



## Section 3

# Immigration and Naturalization

This section presents statistics related to immigration and naturalization. The principal source is the *Statistical Yearbook of the Immigration and Naturalization Service*, published annually by the Immigration and Naturalization Service (INS), a unit of the Department of Justice. Immigration statistics were prepared from entry visas and change of immigration status forms. Statistics for naturalization are compiled from periodic reports by Federal courts and specially designated State courts. Alien registration data are compiled from alien address report cards. Due to changes in immigration law in 1981, 1980 was the last year alien address report data were processed.

The collection of U.S. immigration statistics began under the Act of 1819. Data on persons arriving in ports were transmitted to the U.S. Secretary of State, who reported the information periodically to Congress. Subsequently, reports to the Secretary of State and to Congress were required by law, as well as the collection of data on immigrants arriving at land borders. Beginning in 1906, those arriving were divided into immigrants and nonimmigrants, depending on how long they intended to remain in the United States (see below).

**Immigrants.**—Immigrants are nonresident aliens (i.e., non U.S. citizens) admitted to the U.S. for permanent residence. The category includes persons who may have entered the U.S. as nonimmigrants or refugees, but who subsequently changed their status to that of a permanent resident. A large increase of immigrants admitted to the U.S. in one year may have been due to an influx of refugees one or two years earlier. Thus, immigrants as measured in this section do not equal net civilian immigration as shown in table 7.

**Nonimmigrants.**—Nonimmigrants are nonresident aliens admitted to the United States for a temporary period. Included in this group are visitors for business and pleasure, students and their spouses and children, foreign government officials, exchange visitors and their spouses and children, international representatives, treaty traders and investors, representatives of foreign information media, fiancés(ees) of U.S. citizens and their children, officials of the North Atlantic Treaty Organization (NATO) and aliens in transit. Excluded are border crossers, crewmen, and insular travelers. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

**Quota and nonquota immigrants.**—In 1921, Congress enacted the first numerical ceiling on immigration (357,000 per year) into the United States, although it applied only to Eastern Hemisphere countries and their dependencies. The 1921 Act also required that immigrants be classified as quota and nonquota immigrants. Quota immigrants were subject to congressionally mandated quotas for Eastern Hemisphere countries and their dependencies. Nonquota immigrants included natives of the Western Hemisphere and their spouses and children, immediate relatives of U.S. citizens, and certain groups of special immigrants.

Between 1929 and 1968, quotas were determined by the "national origins" formula which provided that the annual quota equal one-sixth of one percent of the number of White inhabitants in the continental United States in 1920, less Western Hemisphere immigrants and their descendants. The annual quota for each nationality was then determined by the same ratio to 150,000 as the number of inhabitants of each nationality living in the continental United States in 1920 to the total inhabitants, although a minimum quota for any nationality was 100.

The Act of 1965, which became fully effective in July 1968, abolished the quota system and set up an annual numerical limitation of 170,000 immigrants from the Eastern Hemisphere, with no more than 20,000 immigrants to come from any one country; a numerical limitation of 120,000 per year was imposed on Western Hemisphere immigration, which had previously been unrestricted. The 1965 Act thereby gave persons from every country within each hemisphere an equal chance to immigrate to the United States. After 1968 immigrants were classified as those subject to numerical limitations of the Eastern Hemisphere and of the Western Hemisphere, and those exempt from numerical limitations (see table 124). Those exempt include immediate relatives of U.S. citizens and various classes of special immigrants.

For immigrants subject to numerical limitations, numbers are allocated on a basis of six preference categories beginning in 1980 (previously 7 categories), four of which provide for reunion of families of U.S. citizens and resident aliens, and two for specified workers needed in the United States. Numbers not used by these six preferences are then available to qualified nonpreference immigrants. From 1968 to December 1976, preference classifications were applied only to immigrants from the Eastern Hemisphere. Beginning 1977, Western Hemisphere immigrants were also subject to preference and nonpreference classifications. Effective October 1978, the separate hemisphere limits were abolished in favor of a worldwide limit of 290,000. This limit was lowered to 280,000 for fiscal year 1980, and to 270,000 for fiscal year 1981, and subsequent years.

**Status of Cubans.**—Effective November 1966, Cubans admitted or paroled (i.e., admitted without an immigration visa) into the United States after January 1, 1959, and present in the United States for at least 2 years, may obtain permanent resident status. A court decision in September 1976 exempted Cuban refugees from numerical limitations, retroactive to 1968. The Refugee Act of 1980 changed the residency requirement from two years to one year.

**Status of Indochinese.**—Effective October 28, 1977, refugees from Vietnam, Laos, or Cambodia were eligible to apply for permanent resident status. Public Law 95-145 provided that Indochinese paroled into the United States after March 31, 1975, or physically present on that date, may become permanent residents after living for at least 2 years in the United States. This period was changed to one year per the Refuge Act of 1980.

**Refugee Act of 1980.**—Effective April 1, 1980, this legislation provides for a uniform admission procedure for refugees of all countries, based on the United Nation's definition of refugees. Authorized admission ceilings are set annually by the President in consultation with Congress. After one year of residence in the United States, refugees are eligible for immigrant status.

**Alien registration.**—Prior to its elimination in 1981, the Alien Address Reporting Program required all aliens in the United States to report their current address each January to the U.S. Attorney General.

**Naturalizations.**—Most aliens acquire U.S. citizenship under the general provisions of the Immigration and Nationality Act of 1952, as amended. As specified by that Act, the requirements a prospective citizen must meet relate to residency, language proficiency, moral character, loyalty to the United States, attachment to the principles of the Constitution, etc. Spouses and children of U.S. citizens can be naturalized under less stringent conditions. In certain cases, an administrative, judicial, legislative, or executive waiver of the requirements may be obtained. Naturalization statistics are also maintained by INS.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

# NO. 123. IMMIGRATION: 1820 TO 1981

[In thousands, except rate. Through 1976, for years ending June 30, except as noted; beginning 1977, ending Sept. 30. For definition of immigrants, see text, pp. 83 and 84. For 1820-1867, alien passengers arriving; 1868-1891 and 1895-1897, immigrants arriving; 1892-1894 and 1898 to the present, immigrants admitted. Rates based on Bureau of the Census estimates as of July 1 for resident population through 1929, and for total population thereafter (excluding Alaska and Hawaii prior to 1959). See also *Historical Statistics, Colonial Times to 1970*, series C 89]

PERIOD	TOTAL		PERIOD OR YEAR	TOTAL		YEAR	TOTAL	
	Num-ber	Rate <sup>1</sup>		Num-ber	Rate <sup>1</sup>		Num-ber	Rate <sup>1</sup>
1820-1981.....	50,252	3.4	1821-1930.....	4,107	3.5	1971.....	370	1.8
1820-1830 <sup>2</sup> .....	152	1.2	1931-1940.....	528	.4	1972.....	385	1.8
1831-1840 <sup>3</sup> .....	599	3.9	1941-1950.....	1,035	.7	1973.....	400	1.9
1841-1850 <sup>4</sup> .....	1,713	8.4	1951-1960.....	2,515	1.5	1974.....	395	1.9
1851-1860 <sup>4</sup> .....	2,598	9.3	1961-1970.....	3,322	1.7	1975.....	386	1.8
1861-1870 <sup>5</sup> .....	2,315	6.4	1971-1980 <sup>6</sup> .....	4,493	2.1	1976.....	399	1.9
1871-1880.....	2,812	6.2	1965.....	297	1.5	1977.....	462	2.1
1881-1890.....	5,247	9.2	1966.....	323	1.6	1978.....	601	2.8
1891-1900.....	3,688	5.3	1967.....	362	1.8	1979.....	460	2.1
1901-1910.....	8,795	10.4	1968.....	454	2.3	1980.....	531	2.3
1911-1920.....	5,736	5.7	1969.....	359	1.9	1981.....	597	2.6
			1970.....	373	1.8			

<sup>1</sup> Annual rate per 1,000 U.S. population, 10-year rate computed by dividing sum of annual immigration totals by sum of annual U.S. population totals for same 10 years. <sup>2</sup> Oct. 1, 1819-Sept. 30, 1830. <sup>3</sup> Oct. 1, 1830-Dec. 31, 1840.

<sup>4</sup> Calendar years. <sup>5</sup> Jan. 1, 1861-June 30, 1870. <sup>6</sup> Includes transition quarter, July 1 to Sept. 30, 1976.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and releases.

## NO. 124. IMMIGRANTS ADMITTED, BY CLASSES: 1930 TO 1981

[For years ending June 30 except, beginning 1977, ending September 30. For definition of immigrants, see text, pp. 83-84. See also *Historical Statistics, Colonial Times to 1970*, series C 143-157]

CLASS OF ADMISSION	1930	1940	1950	1955	1960	1965	1967
Annual quota .....	153,714	153,774	154,206	154,657	154,887	158,561	158,261
Immigrants admitted.....	241,700	70,756	249,187	237,790	265,398	296,697	361,972
Natives of Eastern Hemisphere .....	141,497	51,997	197,460	82,232	101,373	99,381	153,079
Natives of Western Hemisphere .....	63,147	11,985	33,238	94,274	91,701	153,199	151,034
Immediate relatives of U.S. citizens .....	32,105	5,474	16,275	30,882	34,215	32,714	46,903
Other .....	4,951	1,300	2,214	30,402	38,109	11,403	10,956
	1970	1975	1977	1978	1979	1980	1981
Immigrants, total.....	373,326	386,194	462,315	601,442	460,348	530,639	596,600
Percent of aliens admitted .....	7.8	5.2	5.4	6.0	(NA)	(NA)	(NA)
Subject to Eastern Hemisphere limitations.....	172,547	160,460	170,161	165,743	279,478	289,479	330,409
Subject to Western Hemisphere limitations.....	114,736	121,101	106,339	175,361			
Exempt from numerical limitations.....	86,043	104,633	185,815	260,338	180,870	241,160	266,191
Subject to limitations <sup>1</sup> .....	287,283	281,561	276,500	341,104	279,478	289,479	330,409
Relative preferences .....	92,432	95,945	130,784	190,297	213,729	216,856	226,576
Unmarried sons and daughters of U.S. citizens and their children (1st preference).....	1,089	871	1,473	3,692	5,107	5,668	5,721
Spouses, unmarried sons and daughters of resident aliens, and their children (2d preference)....	30,714	43,077	54,914	77,747	100,661	110,269	112,664
Married sons and daughters of U.S. citizens (4th preference) <sup>2</sup> .....	8,350	3,623	4,818	11,404	15,714	10,752	15,979
Brothers and sisters of U.S. citizens (5th preference) <sup>3</sup> .....	52,279	48,374	69,579	97,454	92,227	90,167	92,212
Occupational preferences .....	34,016	29,334	23,585	30,877	37,709	44,369	44,311
Immigrants in professions (3d preference) .....	10,142	8,363	6,554	5,287	5,075	8,238	8,103
Other workers (6th preference).....	8,786	6,724	4,673	8,888	11,623	12,599	11,873
Their spouses and children .....	15,088	14,247	12,358	16,702	21,011	23,532	24,335
Conditional entrants <sup>4</sup> .....	9,863	9,129	9,575	10,309	13,079	12,222	<sup>5</sup> 329
Nonpreference (incl. private bill cases).....	36,057	25,961	77,358	54,120	1,541	1,351	2,323
Natives of Western Hemisphere, their spouses and children.....	102,529	96,547	34,115	55,411	13,413	14,569	56,682
Cuban Refugee Act (Act of Nov. 1966) <sup>4</sup> .....	12,208	24,554	952	(x)	(x)	(x)	(x)
Other .....	178	91	131	90	7	112	188
Exempt from numerical limitations .....	86,043	104,633	185,815	260,338	180,870	241,160	266,191
Immediate relatives .....	79,213	91,504	105,957	125,819	138,178	151,131	147,148
Wives of U.S. citizens .....	36,276	33,719	36,104	49,151	46,902		
Husbands of U.S. citizens .....	15,619	21,901	26,105	28,906	33,879	90,887	87,221
Children of U.S. citizens .....	18,095	22,315	22,572	23,917	25,679	26,562	25,707
Orphans adopted abroad .....	(NA)	5,633	6,493	1,326	1,195	5,139	4,868
Parents of U.S. citizens .....	9,223	13,569	21,176	23,845	31,718	33,682	34,220
Cuban Refugee Act <sup>4</sup> .....	124	879	67,958	28,296	11,378	6,021	3,961
Indochinese Act, Oct. 1977 .....	(x)	(x)	(x)	94,146	20,666	22,497	19,589
Refugee Act, Oct. 1978 .....	(x)	(x)	(x)	(x)	(x)	46,058	15,756
Asylees, Refugee Act of March 1980 .....	(x)	(x)	(x)	(x)	(x)	1,250	1,498
Special immigrants .....	1,844	2,854	1,997	1,907	2,374	3,142	3,255
Ministers of religion <sup>5</sup> .....	1,497	1,231	1,301	1,307	1,368	1,529	1,692
Employees of the U.S. Government abroad <sup>5</sup> .....	290	1,622	692	591	989	1,354	720
Other special immigrants .....	57	1	4	9	17	259	843
Children born abroad to resident aliens or subsequent to issuance of visa .....	3,012	3,636	3,550	3,625	3,294	4,059	3,021
Aliens adjusted <sup>5</sup> .....	1,543	591	661	439	262	254	165
Refugees, Act of March 1980 .....	(x)	(x)	(x)	(x)	(x)	(x)	66,439
Spouses of U.S. citizens and their children, Act of April 7, 1970 .....	9	5,057	5,598	6,006	4,647	6,612	5,211
Others not subject to numerical limitation .....	298	112	94	100	71	136	148

NA Not available. X Not applicable.

<sup>1</sup> From 1970 to December 1976, preference classifications were applied only to Eastern Hemisphere immigrants; see text, pp. 83 and 84. <sup>2</sup> Includes spouses and children. <sup>3</sup> Prior to 1981, conditional entrants were a 7th preference class. Data for 1981 reflect visas issued in 1980. <sup>4</sup> See text, Status of Cubans, p. 84. As of Jan. 1977, Act of Nov. 1966 not subject to numerical limitations. <sup>5</sup> Under sections 244 and 249, Immigration and Naturalization Act.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

## NO. 125. IMMIGRANTS, BY COUNTRY OF BIRTH: 1951 TO 1981

[In thousands. For years ending June 30 except, beginning 1977, ending September 30. For definition of immigrants, see text, pp. 83 and 84]

COUNTRY OF BIRTH	1951-1960, total	1961-1970, total	1971-1980, total	1981	COUNTRY OF BIRTH	1951-1960, total	1961-1970, total	1971-1980, total	1981
<b>All countries</b>	<b>2,515.5</b>	<b>3,321.7</b>	<b>4,493.3</b>	<b>596.6</b>	<b>Asia—Con.</b>				
<b>Europe<sup>1</sup></b>	<b>1,492.2</b>	<b>1,238.6</b>	<b>801.3</b>	<b>66.7</b>	Jordan	5.1	14.0	29.6	3.8
Austria	29.7	13.7	4.7	.4	Korea	7.0	35.8	272.0	32.7
Belgium	12.9	8.5	4.0	.5	Lebanon	3.2	7.5	33.8	4.0
Czechoslovakia	28.8	21.4	10.2	.8	Philippines	17.2	101.5	390.2	43.8
Denmark	13.7	11.8	4.5	.5	Thailand	(NA)	5.0	44.1	4.6
Finland	6.7	5.8	3.4	.3	Turkey	2.4	6.8	18.6	2.6
France	38.0	34.3	17.8	1.7	Vietnam	42.0	4.6	179.7	55.6
Germany	345.5	200.0	66.0	6.6	<b>North America<sup>1</sup></b>	<b>769.1</b>	<b>1,351.1</b>	<b>1,645.0</b>	<b>210.4</b>
Greece	48.4	90.2	93.7	4.4	Canada	274.9	286.7	114.8	11.2
Hungary	64.5	17.3	11.6	.6	Mexico	319.3	443.3	637.2	101.3
Ireland	64.4	42.4	14.1	.9	Caribbean <sup>1</sup>	122.8	519.5	759.8	73.3
Italy	188.0	206.7	130.1	4.7	Barbados	1.6	9.4	20.9	2.4
Netherlands	47.2	27.8	10.7	.9	Cuba	78.3	256.8	276.8	110.9
Norway	24.7	16.4	4.0	.3	Dominican Republic	9.8	94.1	148.0	18.2
Poland	128.0	73.3	43.6	5.0	Haiti	4.0	37.5	58.7	6.7
Portugal	20.4	79.3	104.5	7.0	Jamaica	8.7	71.0	142.0	23.6
Romania	17.4	14.9	17.5	2.0	Trinidad and Tobago	1.6	24.6	61.8	4.6
Soviet Union <sup>2</sup>	46.5	15.7	43.2	9.2	Central America <sup>1</sup>	44.8	97.7	132.4	24.5
Spain	10.7	30.5	30.0	1.7	El Salvador	4.1	15.0	34.4	8.2
Sweden	18.9	16.7	6.3	.8	Guatemala	4.1	15.4	25.6	3.9
Switzerland	17.2	16.3	6.6	.6	Panama	9.7	18.4	22.7	4.6
United Kingdom	208.9	230.5	123.5	15.0	<b>South America<sup>1</sup></b>	<b>72.2</b>	<b>228.3</b>	<b>284.4</b>	<b>35.9</b>
Yugoslavia	58.7	46.2	42.1	2.0	Argentina	14.3	42.1	25.1	2.2
<b>Asia<sup>1</sup></b>	<b>157.1</b>	<b>445.3</b>	<b>1,633.8</b>	<b>264.3</b>	Brazil	8.9	20.5	13.7	1.6
China <sup>3</sup>	32.7	96.7	202.5	25.8	Colombia	17.6	70.3	77.6	10.3
Hong Kong	3.1	25.6	47.5	4.1	Ecuador	9.5	37.0	50.2	5.1
India	3.1	31.2	176.8	21.5	Guyana	1.0	7.1	47.5	6.7
Iran	2.5	10.4	46.2	11.1	Peru	5.7	18.6	29.1	4.7
Iraq	1.4	6.4	23.4	2.5	<b>Africa</b>	<b>16.6</b>	<b>39.3</b>	<b>91.5</b>	<b>15.0</b>
Israel	8.6	12.9	26.6	3.5	Egypt	3.7	17.2	25.5	3.4
Japan	44.7	38.5	47.9	3.9	<b>Australia</b>	<b>3.7</b>	<b>9.9</b>	<b>14.3</b>	<b>1.3</b>
					<b>New Zealand</b>	<b>1.3</b>	<b>3.7</b>	<b>5.3</b>	<b>.7</b>
					<b>Other countries</b>	<b>3.3</b>	<b>5.5</b>	<b>17.7</b>	<b>2.2</b>

NA Not available. <sup>1</sup> Includes countries not shown separately. <sup>2</sup> Europe and Asia. <sup>3</sup> Includes Taiwan. <sup>4</sup> 1953-1960.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual, and releases.

## NO. 126. IMMIGRANTS ADMITTED AS PERMANENT RESIDENTS UNDER REFUGEE ACTS, BY COUNTRY OF BIRTH: 1953 TO 1981

[For years ending June 30 except, beginning 1977, ending September 30. Covers immigrants who were allowed to enter U.S. under 1953 Refugee Relief Act and later acts; Hungarian parolees under July 1958 Act; refugee-escapee parolees under July 1960 Act; conditional entries by refugees under Oct. 1965 Act; Cuban parolees under Nov. 1966 Act; beginning 1978, Indochina refugees under Act of Oct. 1977; and beginning 1980, refugee-parolees under the Act of Oct. 1978, and asylees under the Act of March 1980]

COUNTRY OF BIRTH	1953-1960, total	1961-1970, total	1971-1980, total	1980	1981	COUNTRY OF BIRTH	1953-1960, total	1961-1970, total	1971-1980, total	1980	1981
<b>Total</b>	<b>271,852</b>	<b>212,843</b>	<b>539,447</b>	<b>88,057</b>	<b>107,573</b>	<b>Asia<sup>1</sup></b>	<b>32,010</b>	<b>19,895</b>	<b>210,683</b>	<b>63,260</b>	<b>89,362</b>
Europe <sup>1</sup>	237,287	55,235	71,858	13,304	11,306	China <sup>2</sup>	11,161	5,308	13,760	1,751	1,454
Austria	5,675	233	185	10	5	Indonesia	8,293	7,692	222	123	113
Bulgaria	727	1,799	1,238	83	44	Japan	3,999	587	56	19	28
Czechoslovakia	4,808	5,709	3,646	618	428	Kampuchea	-	-	7,739	2,716	12,642
Germany	22,914	665	143	12	26	Korea	3,116	1,316	65	10	12
Greece	18,834	586	478	114	187	Laos	-	-	21,690	13,843	15,727
Hungary	45,146	4,044	4,358	258	123	Vietnam	2	7	150,266	41,537	53,463
Italy	59,628	1,198	346	12	19	Other Asia	5,439	4,985	16,885	3,261	5,923
Netherlands	14,294	3,134	8	-	1	<b>North America</b>	<b>663</b>	<b>132,068</b>	<b>252,629</b>	<b>10,247</b>	<b>5,030</b>
Poland	17,160	3,198	5,882	976	679	Cuba	6	131,557	251,514	10,056	4,815
Portugal	3,634	1,361	21	4	6	Other N. America	657	511	1,115	191	215
Romania	5,418	7,158	6,812	1,088	1,222	<b>South America</b>	<b>64</b>	<b>123</b>	<b>1,244</b>	<b>423</b>	<b>227</b>
Soviet Union	7,788	871	31,309	9,862	8,423	<b>Africa</b>	<b>1,711</b>	<b>5,466</b>	<b>2,991</b>	<b>806</b>	<b>1,643</b>
Spain	215	4,114	5,317	137	70	<b>Other</b>	<b>117</b>	<b>36</b>	<b>42</b>	<b>17</b>	<b>5</b>
Yugoslavia	21,052	18,299	11,297	41	17						
Other Europe	9,994	2,866	818	89	56						

- Represents zero. <sup>1</sup> Through 1970, Turkey included in Europe; thereafter, included in Asia. <sup>2</sup> Includes Taiwan.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual, and releases.

**NO. 127. FOREIGN-BORN PERSONS IN THE U.S. BY COUNTRY OF BIRTH AND CITIZENSHIP STATUS:**  
1980

[Number of foreign-born persons as of April 1. Based on a sample from the 1980 census of population and subject to sampling variability. See text, p. 1 and Appendix III]

COUNTRY OF BIRTH	Foreign-born persons (1,000)	PERCENT BY YEAR OF IMMIGRATION					PERCENT BY CITIZENSHIP	
		1975-1980	1970-1974	1965-1969	1960-1964	Before 1960	Naturalized citizens	Not a citizen
<b>Foreign-born in U.S., total</b>	<b>14,079.9</b>	<b>23.7</b>	<b>15.8</b>	<b>12.8</b>	<b>9.4</b>	<b>38.2</b>	<b>50.5</b>	<b>49.5</b>
<b>Europe</b>	<b>4,743.6</b>	<b>8.1</b>	<b>7.5</b>	<b>9.9</b>	<b>9.2</b>	<b>65.2</b>	<b>72.3</b>	<b>27.7</b>
Austria	145.6	2.7	1.8	3.1	4.5	87.9	87.0	13.0
Azores	32.5	18.1	17.7	26.2	7.8	30.3	43.1	56.9
Belgium	36.6	10.6	4.6	6.0	8.7	70.2	72.4	27.6
Czechoslovakia	112.7	3.3	4.3	10.4	4.6	77.4	87.4	12.6
Denmark	42.7	8.4	3.9	6.3	8.8	72.4	72.5	27.5
Finland	29.2	10.4	4.7	7.1	7.9	69.9	69.4	30.6
France	120.2	13.9	7.2	10.1	13.7	55.0	64.1	35.9
Germany	849.4	6.2	4.4	8.0	12.6	68.8	78.6	21.4
Greece	211.0	12.9	19.1	19.9	7.9	40.3	65.0	35.0
Hungary	144.4	3.8	4.5	5.4	5.4	61.0	86.0	14.0
Ireland	197.8	3.7	3.6	5.1	9.4	78.1	81.2	18.8
Italy	831.9	4.0	8.1	10.0	8.1	69.6	77.4	22.6
Latvia	34.3	1.5	.9	1.6	2.7	93.2	80.6	19.4
Lithuania	48.2	1.5	1.2	1.8	3.0	92.6	83.9	16.1
Netherlands	103.1	8.3	4.4	7.3	13.9	66.1	68.2	31.8
Norway	63.3	5.9	2.3	3.8	5.7	82.3	77.8	22.2
Poland	418.1	6.0	5.0	6.3	8.2	74.5	77.8	22.2
Portugal	177.4	22.5	24.4	26.2	8.0	18.9	37.3	62.7
Romania	67.0	17.0	10.2	9.1	7.7	56.0	73.4	26.6
Spain	73.7	17.0	17.9	19.4	15.0	30.6	49.1	50.9
Sweden	77.2	7.9	2.8	4.3	4.5	80.5	76.8	23.2
Switzerland	42.8	14.3	5.8	8.0	9.5	62.4	67.8	32.2
United Kingdom <sup>1</sup>	669.1	12.7	7.0	10.8	10.7	58.8	60.0	40.0
England	442.5	14.3	7.6	11.2	10.8	56.1	58.0	42.0
Northern Ireland	19.9	8.3	7.0	8.7	11.0	65.0	66.0	34.0
Scotland	142.0	5.9	4.2	8.1	9.6	72.2	71.4	28.6
Wales	13.5	8.6	5.0	7.9	7.5	71.0	67.4	32.6
Yugoslavia	153.0	7.4	16.2	16.4	7.5	52.5	67.6	32.4
Other Europe	62.2	10.5	8.3	10.5	7.0	63.7	70.0	30.0
<b>U.S.S.R.</b>	<b>406.0</b>	<b>21.1</b>	<b>3.2</b>	<b>2.3</b>	<b>3.0</b>	<b>70.4</b>	<b>72.6</b>	<b>27.4</b>
<b>Asia</b>	<b>2,639.8</b>	<b>47.0</b>	<b>22.4</b>	<b>12.0</b>	<b>6.0</b>	<b>12.5</b>	<b>34.8</b>	<b>65.2</b>
China	286.1	27.2	20.3	17.1	10.1	25.2	50.3	49.7
Hong Kong	80.4	34.9	27.6	22.1	8.8	6.6	38.3	61.7
India	206.1	43.7	33.1	14.8	4.4	3.8	24.0	76.0
Iran	121.5	71.9	12.7	5.9	3.8	5.7	14.6	85.4
Israel	67.0	34.1	18.9	15.1	9.9	22.0	51.8	48.2
Japan	221.8	31.6	13.6	10.8	11.9	32.1	49.3	50.7
Korea	289.9	52.3	31.6	8.7	4.3	3.1	34.6	65.4
Lebanon	52.7	48.9	18.1	8.4	4.5	20.1	41.0	59.0
Philippines	501.4	34.4	29.2	17.0	5.5	13.8	44.7	55.3
Thailand	54.8	46.3	38.3	12.5	1.6	1.2	19.7	80.3
Turkey	51.9	22.7	15.4	12.6	8.6	40.7	54.6	45.4
Vietnam	231.1	90.5	7.1	1.8	.4	.2	11.1	88.9
Other Asia	375.1	59.0	16.5	9.2	5.8	7.6	26.8	73.2
<b>North and Central America</b>	<b>4,664.9</b>	<b>25.3</b>	<b>20.9</b>	<b>16.4</b>	<b>11.8</b>	<b>25.6</b>	<b>34.9</b>	<b>65.1</b>
Canada	842.9	9.8	5.4	9.1	11.1	64.7	61.0	39.0
El Salvador	94.4	51.3	25.9	11.1	5.7	6.1	14.3	85.7
Guatemala	83.1	40.1	29.2	18.3	6.0	6.4	17.9	82.1
Mexico	2,199.2	32.0	24.7	13.0	8.9	20.3	23.6	76.4
West Indies	1,258.4	18.6	24.1	27.7	17.8	11.9	38.9	61.1
Barbados	26.8	29.8	26.3	16.1	6.3	19.8	42.4	57.6
Cuba	607.8	8.3	20.5	32.2	28.2	12.8	45.1	54.9
Dominican Republic	169.1	31.0	25.8	24.9	12.3	6.1	25.5	74.5
Haiti	92.4	33.6	31.0	23.4	7.4	4.6	26.1	73.9
Jamaica	196.8	30.6	28.0	24.1	5.6	11.6	38.3	61.7
Trinidad and Tobago	65.9	27.6	34.2	25.8	5.0	7.4	29.3	70.7
Other West Indies	99.4	25.2	22.0	19.8	9.0	24.0	46.8	53.2
Other North and Central America	206.9	29.8	19.2	16.5	13.5	21.0	38.6	61.4
<b>South America</b>	<b>561.0</b>	<b>32.6</b>	<b>23.6</b>	<b>20.4</b>	<b>12.6</b>	<b>10.7</b>	<b>28.9</b>	<b>71.1</b>
Argentina	68.9	25.3	17.9	20.9	19.4	16.5	38.8	61.2
Brazil	40.9	32.1	16.0	18.4	12.9	20.6	35.3	64.7
Colombia	143.5	29.6	25.4	24.2	13.0	7.9	24.9	75.1
Ecuador	86.1	25.5	27.7	26.0	13.1	7.6	24.7	75.3
Guyana	48.6	48.1	26.3	17.5	3.1	7.0	31.2	68.8
Peru	55.5	31.7	27.7	15.9	15.0	9.7	23.8	76.2
Other South America	117.5	40.9	21.4	15.2	10.7	11.8	27.9	72.1
<b>Africa</b>	<b>199.7</b>	<b>43.9</b>	<b>21.2</b>	<b>11.9</b>	<b>7.3</b>	<b>15.7</b>	<b>37.0</b>	<b>63.0</b>
North Africa	71.5	35.1	19.3	17.4	10.6	17.6	51.3	48.7
Egypt	43.4	32.4	24.1	20.6	9.8	13.1	55.2	44.8
Other Africa	128.3	48.7	22.2	8.9	5.5	14.7	29.1	70.9
<b>All other countries</b>	<b>78.9</b>	<b>35.7</b>	<b>16.6</b>	<b>12.3</b>	<b>7.2</b>	<b>28.2</b>	<b>40.7</b>	<b>59.3</b>
<b>Country not reported</b>	<b>886.0</b>	<b>22.0</b>	<b>13.8</b>	<b>12.2</b>	<b>9.3</b>	<b>42.8</b>	<b>68.7</b>	<b>31.3</b>

<sup>1</sup> Includes areas not shown separately.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1980*, vol. I, chapter D (PC80-1-D1).

## NO. 128. REFUGEE ARRIVALS BY SELECTED COUNTRY OF CITIZENSHIP AND STATE: 1980 TO 1983

[For fiscal years]

STATE	SOUTHEAST ASIAN <sup>1</sup>			East Europe <sup>2</sup> / Soviet Union, 1983	Other, <sup>3</sup> 1983	STATE	SOUTHEAST ASIAN <sup>1</sup>			East Europe <sup>2</sup> / Soviet Union, 1983	Other, <sup>3</sup> 1983
	1980	1982	1983				1980	1982	1983		
U.S. ....	166,727	72,155	39,167	12,585	8,559	MO. ....	1,713	1,157	394	277	154
AL. ....	853	462	174	29	42	MT. ....	540	82	28	3	5
AK. ....	111	22	18	-	-	NE. ....	741	461	89	115	42
AZ. ....	1,254	524	1,007	174	27	NV. ....	719	237	170	106	86
AR. ....	1,112	337	110	22	11	NH. ....	130	144	121	7	-
CA. ....	48,540	18,356	11,356	2,742	2,319	NJ. ....	1,613	686	415	365	201
CO. ....	2,792	956	435	83	92	NM. ....	1,274	500	143	45	19
CT. ....	1,770	693	392	302	50	NY. ....	5,938	3,592	1,867	2,688	918
DE. ....	72	23	2	9	12	NC. ....	1,734	603	744	78	35
DC. ....	3,191	1,419	335	65	181	ND. ....	331	218	34	71	13
FL. ....	2,926	1,651	773	232	607	OH. ....	2,465	1,358	649	305	101
GA. ....	2,427	1,688	742	53	181	OK. ....	2,204	1,036	526	44	15
HI. ....	2,385	642	333	-	17	OR. ....	6,213	1,862	768	169	92
ID. ....	335	269	65	19	2	PA. ....	6,689	2,903	1,365	440	97
IL. ....	7,012	2,753	1,319	1,102	645	RI. ....	1,132	527	323	27	1
IN. ....	1,585	485	135	92	29	SC. ....	573	363	96	19	5
IA. ....	2,837	709	270	44	5	SD. ....	389	137	56	56	46
KS. ....	1,924	1,339	505	34	34	TN. ....	2,032	794	474	24	55
KY. ....	790	682	126	30	24	TX. ....	12,251	7,586	4,078	611	473
LA. ....	2,116	1,419	804	56	18	UT. ....	3,568	774	554	130	15
ME. ....	278	222	138	54	90	VT. ....	151	55	89	10	2
MD. ....	1,257	491	571	167	186	VA. ....	3,153	1,916	1,149	126	481
MA. ....	3,748	2,929	1,742	441	80	WA. ....	7,972	3,293	1,693	301	133
MI. ....	3,142	815	301	468	748	WV. ....	213	85	11	15	3
MN. ....	7,425	2,000	1,321	208	112	WS. ....	2,492	620	265	114	20
MS. ....	436	231	87	8	13	WY. ....	113	19	4	5	22

- Represents zero. <sup>1</sup> Vietnam, Laos, and Kampuchea. <sup>2</sup> Czechoslovakia, Hungary, Poland, and Romania.<sup>3</sup> Afghanistan, Iran, Iraq, Cuba, and Ethiopia. <sup>4</sup> Includes those whose destination is unknown.Source: U.S. Dept. of Health and Human Services, Office of Refugee Resettlement, *Report to the Congress*, annual.

## NO. 129. ESTIMATED REFUGEE ARRIVALS BY SELECTED COUNTRY OF CITIZENSHIP: 1982 AND 1983

[For fiscal years]

COUNTRY OF CITIZENSHIP	1982	1983	COUNTRY OF CITIZENSHIP	1982	1983
Total .....	97,300	60,700	Iran .....	-	900
Afghanistan.....	4,250	2,900	Iraq .....	2,000	1,600
Angola .....	100	-	Kampuchea.....	20,850	13,200
Bulgaria.....	100	150	Laos.....	9,600	2,950
Cuba .....	500	650	Poland.....	6,500	5,550
Czechoslovakia.....	700	1,250	Romania.....	2,900	3,750
Ethiopia.....	3,150	2,550	Soviet Union.....	2,750	1,400
Hungary.....	450	650	Vietnam.....	41,700	23,050
			Other <sup>1</sup> .....	1,750	150

- Represents zero. <sup>1</sup> Includes those from countries other than those listed, those whose country of citizenship is unknown, and those with no country of citizenship.

Source: U.S. Dept. of Health and Human Services, Office of Refugee Resettlement, unpublished data.

### NO. 130. SOUTHEAST ASIAN REFUGEE RESETTLEMENT—ADJUSTMENT MEASURES BY LENGTH OF RESIDENCE: 1983

[For persons 16 years old and over except as indicated. Based on October 1983 survey of Southeast Asian refugees arriving from 1975 through April 1983, approximately 638,000. An additional 32,000 entered by December 1983]

ADJUSTMENT MEASURE	UNIT	LENGTH OF RESIDENCE						
		6 months or less	7-12 months	13-18 months	19-24 months	25-30 months	31-36 months	Over 36 months
Labor force participation.....	Rate.....	12.0	33.9	42.5	38.0	45.4	52.5	63.9
Unemployment.....	Rate.....	83.6	47.5	28.4	29.8	18.1	17.7	15.5
Weekly income <sup>1</sup> .....	Dol.....	152	117	154	134	164	166	224
Being trained in English.....	Percent.....	57.9	53.1	35.6	38.5	32.6	35.9	14.6
Speaking no English <sup>2</sup> .....	Percent.....	18.8	20.4	13.3	12.4	21.2	19.8	8.5
Speaking English well <sup>2</sup> .....	Percent.....	27.6	18.4	37.9	38.7	30.1	38.9	62.8
Receiving cash assistance <sup>3</sup> .....	Percent.....	77.0	81.3	64.0	61.6	67.7	49.4	32.0

<sup>1</sup> For employed persons. <sup>2</sup> For all persons. <sup>3</sup> Persons in households receiving cash assistance.

Source: U.S. Dept. of Health and Human Services, Office of Refugee Resettlement, *Report to the Congress*, annual.

### NO. 131. CUBAN ENTRANTS—SUMMARY: 1982

[In percent, except as indicated. Covers 124,789 Cubans entering the United States between April 21, 1980 and October 10, 1980, all of whom were classified as "entrants (status-pending)"]

ITEM	Arrivals	ITEM	Arrivals	ITEM	Resettle- ments <sup>3</sup> (1,000)
<b>Total (number).....</b>	<b>124,789</b>	<b>Education: <sup>1</sup></b>		<b>Total.....</b>	<b><sup>4</sup> 123.5</b>
Sex:		None.....	14.8	By voluntary agencies.....	63.2
Male.....	69.6	1-6 years.....	33.1	Direct to relatives.....	60.3
Female.....	30.3	7-8 years.....	6.7	Destination: <sup>5</sup>	
Age:		9-12 years.....	26.4	Florida.....	86.6
Under 18 years old.....	18.1	College.....	4.7	New Jersey.....	8.0
18-24 years.....	16.5	Unknown.....	12.5	New York.....	6.4
25-29 years.....	16.0	Occupation: <sup>2</sup>		California.....	5.7
30-34 years.....	13.6	Structural.....	30.6	Texas.....	2.0
35-44 years.....	17.6	Service.....	16.1	Illinois.....	1.9
45-64 years.....	13.7	Prof./tech./managerial.....	11.9	Pennsylvania.....	1.1
65 and over.....	3.9	Machine.....	10.6	Other.....	11.8
Unknown.....	.6	Clerical/sales.....	5.4		

<sup>1</sup> Based on 79,467 responses collected at the Fort McCoy and Fort Chaffee processing centers. <sup>2</sup> Based on 39,229 codable responses, classified according to the U.S. Department of Labor's *Dictionary of Occupational Titles*, 1977. <sup>3</sup> As of December 31, 1982. <sup>4</sup> Excludes detainees in Federal corrections institutions and other Federal long-term care facilities. <sup>5</sup> Based on sponsor or location of relatives; does not reflect secondary migration.

Source: U.S. Department of Justice, Community Relations Service, unpublished data.

### NO. 132. ENTRIES OF ALIENS AND CITIZENS OVER INTERNATIONAL LAND BOUNDARIES: 1950 TO 1982

[In millions. For years ending June 30 except, beginning 1977, ending September 30. Each entry of same person counted separately. Partially estimated]

YEAR	ALL ENTRIES			VIA CANADIAN BORDER			VIA MEXICAN BORDER		
	Total	Aliens	Citizens	Total	Aliens	Citizens	Total	Aliens	Citizens
1950.....	87.5	41.3	46.2	38.8	16.6	22.1	48.7	24.7	24.1
1955.....	119.8	61.6	58.2	48.0	24.8	23.2	71.8	36.8	35.0
1960.....	154.0	89.0	65.0	55.5	29.8	25.7	98.5	59.2	39.3
1965.....	175.8	101.8	74.0	59.8	33.3	26.5	116.0	68.5	47.5
1970.....	216.0	126.5	89.6	71.6	39.8	31.8	144.4	86.7	57.7
1973.....	238.3	138.4	99.9	77.4	42.5	34.8	160.9	95.8	65.1
1974.....	245.3	143.7	101.6	75.7	42.1	33.7	169.6	101.7	67.9
1975.....	236.8	141.1	95.7	78.4	43.6	34.8	158.4	97.5	60.9
1976.....	249.8	152.2	97.6	81.7	46.5	35.2	168.1	105.7	62.4
1977.....	242.4	150.3	92.1	85.6	49.9	35.7	156.8	100.4	56.4
1978.....	251.2	155.0	96.3	87.6	51.7	35.9	163.6	103.2	60.4
1979.....	245.2	152.3	92.9	81.5	47.8	33.7	163.7	104.5	59.2
1980.....	277.0	171.0	106.0	92.2	53.8	38.4	184.9	117.2	67.6
1981.....	289.1	176.3	112.8	98.9	57.1	41.9	190.1	119.2	70.9
1982.....	277.2	170.4	106.8	88.1	51.2	36.9	169.1	119.2	69.9

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

## Immigration and Naturalization

### No. 133. FOREIGN LABORERS ADMITTED, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1960 to 1982

[For years ending June 30 except, beginning 1977, ending September 30. Covers workers admitted after U.S. Dept. of Labor certification as to need for temporary agricultural workers. For data on temporary workers admitted under Immigration and Nationality Act, see table 137. Mexican agricultural laborers were employed under the provisions of Public Law 78 from 1949 until December 31, 1964. After that date, Mexican agricultural laborers, like workers from other countries, entered the United States under the Immigration and Nationality Act, which provides for the importation of foreign workers if like workers are not available in the United States]

COUNTRY	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Total</b> .....	<sup>1</sup> 447,207	155,761	47,483	25,434	21,671	18,679	18,213	16,548	16,190	10,334
<b>Agricultural laborers:</b>										
Mexico.....	427,240	<sup>2</sup> 103,563	3,156	-	-	312	287	-	-	-
Canada.....	7,804	8,149	15,895	970	399	10,955	12,246	391	454	506
West Indies.....	10,874	15,397	-	11,245	11,661	-	-	11,004	11,566	6,374
Japan.....	969	31	-	-	-	-	-	-	-	-
Spain (Basque shepherders).....	213	453	463	211	206	274	258	149	206	185
<b>Others:</b>										
Canadian woodsmen.....	(NA)	13,281	8,238	3,671	2,303	2,059	1,534	1,244	910	724
U.S. Virgin Island workers.....	(NA)	13,514	15,459	7,286	4,304	3,077	2,713	2,355	2,719	2,208
Workers admitted into Guam.....	-	1,373	4,272	2,051	2,798	2,002	1,175	1,405	335	337

- Represents zero. NA Not available. <sup>1</sup> Includes British Honduras, not shown separately.

<sup>2</sup> Includes 100,876 Mexican laborers admitted under Public Law 78 prior to Dec. 31, 1964.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

### No. 134. ALIENS ADMITTED AND EXPELLED: 1951 to 1982

[In thousands, except percent. For years ending June 30 except, beginning 1977, ending September 30. See also *Historical Statistics, Colonial Times to 1970*, series C 144, C 149, and C 158-160]

STATUS	1951- 1960	1961- 1970	1971- 1980	1970	1975	1978	1979	1980	1981	1982
<b>Aliens admitted</b> .....	<b>9,629</b>	<b>27,429</b>	(NA)	<b>4,805</b>	<b>7,470</b>	<b>9,945</b>	(NA)	(NA)	<b>12,251</b>	(NA)
Immigrant.....	2,515	3,322	4,494	373	386	601	460	531	597	(NA)
Nonimmigrant.....	7,113	24,107	<sup>1</sup> 64,314	4,432	7,084	9,344	<sup>2</sup> 7,060	(NA)	11,757	11,773
<b>Aliens expelled</b> .....	<b>4,014</b>	<b>1,431</b>	<b>7,478</b>	<b>320</b>	<b>679</b>	<b>1,004</b>	<b>992</b>	<b>736</b>	<b>837</b>	<b>824</b>
Deported.....	130	96	232	17	23	28	26	17	17	14
By cause (percent):										
Entry without inspection or by false statements.....	41.6	45.2	73.8	47.6	70.5	85.2	87.0	84.0	82.6	81.4
Failure to maintain or comply with conditions of nonimmigrant status.....	20.1	32.5	14.6	26.3	15.6	9.0	7.3	10.2	11.6	12.1
Criminal.....	5.2	3.8	1.1	1.6	1.0	.8	1.0	1.1	1.2	1.6
Violation of narcotic laws.....	.7	1.5	1.6	1.2	2.5	1.1	1.0	1.1	1.0	1.2
Previously excluded or deported.....	3.1	3.7	1.8	2.3	2.2	.8	.8	.8	.7	.6
Entry without proper documents.....	26.8	12.3	7.1	20.8	8.1	3.1	2.7	2.8	2.8	2.9
Other.....	2.6	.9	.1	.3	.1	.1	.1	.1	.1	.2
Required to depart.....	3,884	1,334	7,247	303	656	976	966	719	820	810
<b>Deportable aliens located</b> .....	<b>3,584</b>	<b>1,608</b>	<b>8,319</b>	<b>345</b>	<b>767</b>	<b>1,058</b>	<b>1,076</b>	<b>910</b>	<b>976</b>	<b>970</b>
Entry without inspection.....	(NA)	780	7,345	244	688	971	1,003	835	899	802
From Mexico.....	(NA)	756	7,463	240	655	949	978	817	883	893

NA Not available. <sup>1</sup> Covers 1971-June 30, 1979. <sup>2</sup> Includes only 9 months; Oct. 1, 1978-June 30, 1979.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

### No. 135. IMMIGRATION AND NATIONALITY VIOLATIONS—SUMMARY: 1970 TO 1983

[For years ending June 30 except, beginning 1977, ending September 30]

ITEM	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Prosecutions disposed of</b> .....	<b>6,034</b>	<b>14,172</b>	<b>17,126</b>	<b>17,176</b>	<b>16,796</b>	<b>17,398</b>	<b>14,863</b>	<b>16,005</b>	<b>14,138</b>	<b>16,493</b>
Immigration violations.....	5,510	13,947	16,928	16,797	16,445	16,970	14,498	15,602	13,712	16,300
Nationality violations.....	524	225	198	379	351	428	365	403	426	193
<b>Convictions</b> .....	<b>5,497</b>	<b>12,811</b>	<b>15,772</b>	<b>15,388</b>	<b>15,348</b>	<b>15,463</b>	<b>12,935</b>	<b>12,771</b>	<b>10,320</b>	<b>11,233</b>
Immigration violations.....	4,991	12,676	15,653	15,223	15,140	15,163	12,678	12,509	10,058	11,101
Percent of prosecutions.....	90.6	90.9	92.5	90.6	92.1	89.4	87.4	80.2	73.4	68.1
Nationality violations.....	506	135	119	165	208	300	257	262	262	132
Percent of prosecutions.....	96.6	60.0	60.1	43.5	59.3	69.6	72.3	65.0	61.5	68.4
Aggregate fines (\$1,000).....	250	755	1,050	879	786	607	822	673	878	503
Aggregate imprisonment (years).....	4,042	5,313	6,367	6,478	7,597	7,868	6,361	5,605	4,892	5,451

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.



## NO. 136. IMMIGRATION BORDER PATROL AND INVESTIGATION ACTIVITIES: 1970 TO 1983

(In thousands, except as indicated. For years ending June 30 except, beginning 1977, ending September 30)

ITEM	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>BORDER PATROL</b>										
Border patrol agents:										
Authorized (number).....	1,724	1,803	2,058	2,057	2,189	2,339	2,484	2,289	2,429	2,413
On duty (number).....	1,708	1,708	1,193	1,990	2,075	1,909	2,329	2,218	2,186	2,291
Border patrol obligations (\$1,000).....	28,447	55,254	61,692	70,644	72,231	71,021	82,534	85,610	98,774	110,174
Persons apprehended <sup>1</sup> .....	233.9	602.2	701.6	820.4	870.6	896.9	766.6	833.2	828.0	1,115.4
Deportable aliens located.....	231.1	596.8	696.0	812.6	862.3	888.7	759.4	825.3	819.9	1,105.7
Mexican.....	219.3	579.4	678.4	792.6	841.5	866.8	734.2	797.9	795.4	1,076.3
Canadian.....	7.8	7.3	5.9	5.8	6.5	5.7	5.3	5.8	5.7	5.9
Other.....	4.1	10.1	11.7	14.2	14.3	16.2	19.9	21.6	18.8	23.5
Smugglers of aliens located.....	3.3	6.9	9.6	12.4	13.3	15.3	13.1	12.6	11.8	13.4
Smuggled aliens apprehended.....	18.7	80.4	82.9	138.8	159.2	172.7	112.6	90.1	80.4	86.7
Aliens located:										
Previously expelled.....	67.4	184.6	186.9	241.1	268.8	259.1	211.0	256.9	244.1	328.1
Previous criminal record.....	3.8	10.3	13.1	12.3	11.9	12.4	11.3	12.5	9.3	9.2
Conveyances examined.....	1,792	3,470	3,277	3,277	3,658	4,030	3,849	4,639	5,371	5,489
Automobiles.....	1,311	2,663	2,440	2,647	2,543	2,791	2,590	3,074	3,613	3,861
Persons questioned <sup>2</sup> .....	6,805	11,265	10,783	11,606	11,343	11,900	10,844	12,492	14,238	14,474
In automobiles.....	3,416	6,888	6,145	6,844	6,643	6,841	6,328	7,187	8,477	8,722
Pedestrians.....	1,661	2,056	2,293	2,333	2,186	2,314	1,706	1,862	1,965	2,119
Number of seizures.....	320	917	701	736	564	421	1,920	2,441	4,033	5,807
Value of seizures (\$1,000).....	4,547	28,654	18,019	19,557	8,348	9,987	116,115	17,348	15,178	43,536
Narcotics (\$1,000).....	3,865	26,302	16,035	17,071	6,251	8,448	110,272	10,236	5,242	28,729
<b>INVESTIGATION</b>										
Deportable aliens located.....	114.1	169.8	179.9	229.7	195.7	187.7	150.9	128.1	142.8	140.8
Mexican.....	58.1	100.9	103.1	162.2	135.1	132.1	83.3	76.2	92.1	96.0
Canadian.....	3.5	.9	1.7	1.8	1.8	1.7	1.5	1.5	1.6	1.5
Other.....	52.5	68.0	75.1	65.7	58.8	53.9	66.1	50.4	49.1	43.3

<sup>1</sup> Covers deportable aliens located and U.S. citizens engaged in smuggling or other immigration violations.<sup>2</sup> Includes types not shown separately.Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual and unpublished data.

## NO. 137. NONIMMIGRANTS ADMITTED, BY CLASSES: 1970 TO 1982

(In thousands, except as noted. For years ending June 30 except, beginning 1977, ending September 30. For definition of nonimmigrants, see text, p. 83. Excludes border crossers, crewmen, and insular travelers. See also *Historical Statistics, Colonial Times to 1970*, series C 149-157)

CLASS OF ADMISSION	1970	1975	1976	1977	1978	1979 <sup>1</sup>	1981	1982
<b>Nonimmigrants.....</b>	<b>4,431.9</b>	<b>7,083.9</b>	<b>7,654.5</b>	<b>8,036.9</b>	<b>9,343.7</b>	<b>7,060.1</b>	<b>11,756.9</b>	<b>11,779.4</b>
Temporary visitors, total.....	3,345.2	5,587.4	6,096.8	6,381.4	7,443.4	5,731.1	10,650.6	10,627.6
Percent of total.....	75.5	78.9	79.6	79.4	79.7	81.2	90.6	90.2
For pleasure.....	3,020.4	5,060.0	5,513.2	5,697.3	6,642.7	5,068.5	9,515.2	9,401.1
For business.....	324.8	527.4	583.6	684.1	800.7	662.6	1,135.4	1,226.4
Returning resident aliens <sup>3</sup> .....	493.5	800.0	844.3	897.7	1,053.6	790.9	(x)	(x)
Transit aliens.....	231.9	273.0	263.8	252.1	273.1	176.3	214.1	189.5
Foreign government officials <sup>4</sup> .....	50.5	68.4	77.0	71.2	83.8	48.2	84.7	91.1
Treaty traders and investors.....	19.2	35.0	37.4	44.0	50.4	37.0	80.8	94.7
Students <sup>4</sup> .....	107.3	118.0	133.0	171.0	206.7	120.6	271.9	294.6
Representatives to international organizations <sup>4</sup> .....	23.8	32.6	37.1	38.2	44.0	27.8	54.2	55.0
Temporary workers and industrial trainees.....	86.5	67.3	56.5	56.3	51.3	38.2	54.9	63.9
Workers of distinguished merit and ability.....	11.1	15.6	14.8	15.7	16.8	15.1	(NA)	(NA)
Other temporary workers.....	69.3	37.5	29.7	27.7	22.9	15.5	(NA)	(NA)
Industrial trainees.....	5.3	3.8	2.6	3.2	3.3	2.4	(NA)	(NA)
Their spouses and children.....	.8	10.6	9.2	9.7	8.3	5.3	10.1	11.5
Representatives of foreign information media.....	4.7	6.1	8.2	8.4	10.0	7.9	16.7	13.5
Exchange visitors <sup>4</sup> .....	66.6	63.4	62.8	71.5	75.1	42.3	108.0	115.4
NATO officials <sup>4</sup> .....	2.3	4.0	5.1	5.1	5.9	4.5	7.1	6.8
Fiances(ees) of U.S. citizens <sup>5</sup> .....	.1	6.4	6.2	7.2	6.4	7.6	6.2	7.5
Intracompany transferees <sup>4</sup> .....	.4	22.3	26.3	32.8	40.0	27.7	65.0	81.0

NA Not available. X Not applicable. <sup>1</sup> Includes only 9 months; Oct. 1, 1978-June 30, 1979. <sup>2</sup> Includes nonimmigrants admitted whose class was unknown. <sup>3</sup> For 1970-1979, returning resident aliens who had once been counted as immigrants were included with nonimmigrants. <sup>4</sup> Includes spouses and children. <sup>5</sup> Includes children of fiances(ees) of U.S. citizens.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

## Immigration and Naturalization

**NO. 138. NONIMMIGRANTS ADMITTED, BY COUNTRY OF LAST PERMANENT RESIDENCE:  
1975 TO 1982**

[In thousands. For 1975 year ending June 30, thereafter years ending September 30. For definition of nonimmigrants, see text, p. 83. Excludes border crossers, crewmen, and insular travelers. Students and others entering with multiple entry documents are only counted on the first admission. 1975 and 1978 include returning resident aliens admitted with documents in addition to the Alien Registration Receipt Card. Beginning 1981, excludes returning resident aliens]

COUNTRY	1975	1978	1981	1982	COUNTRY	1975	1978	1981	1982
<b>Total</b>	<b>7,084</b>	<b>9,344</b>	<b>11,757</b>	<b>11,779</b>	<b>Europe<sup>1</sup></b>	<b>1,625</b>	<b>2,485</b>	<b>4,537</b>	<b>4,280</b>
<b>America<sup>1</sup></b>	<b>4,101</b>	<b>5,024</b>	<b>4,266</b>	<b>4,141</b>	Austria	22	33	58	56
Argentina	88	104	227	89	Belgium	35	62	118	94
Bahamas	85	128	172	205	Denmark	27	44	62	64
Brazil	99	91	201	251	France	174	272	441	467
Canada	345	420	135	129	Germany	320	482	754	716
Colombia	65	113	206	233	Greece	31	38	66	64
Dominican Republic	79	74	78	78	Ireland	29	43	101	98
Ecuador	26	58	82	65	Italy	113	155	264	270
Guatemala	28	51	83	93	Netherlands	79	139	217	211
Haiti	21	34	43	59	Norway	35	50	84	101
Jamaica	77	80	112	136	Poland	22	23	41	15
Mexico	1,979	2,101	1,767	1,548	Portugal	14	21	33	35
Panama	27	38	52	56	Spain	47	69	144	143
Peru	42	34	72	94	Sweden	57	96	174	177
Trinidad and Tobago	24	39	81	104	Switzerland	71	119	183	173
Venezuela	98	284	530	577	U.S.S.R. <sup>3</sup>	10	10	10	10
<b>Asia<sup>1</sup></b>	<b>1,093</b>	<b>1,432</b>	<b>2,290</b>	<b>2,595</b>	United Kingdom	483	751	1,669	1,472
China <sup>2</sup>	20	36	111	142	Yugoslavia	16	20	29	24
Hong Kong	35	41	75	89	<b>Africa</b>	<b>63</b>	<b>116</b>	<b>225</b>	<b>224</b>
India	37	48	88	100	<b>Australia and New Zealand</b>	<b>172</b>	<b>256</b>	<b>339</b>	<b>385</b>
Iran	29	118	17	23	<b>Other countries</b>	<b>30</b>	<b>31</b>	<b>99</b>	<b>154</b>
Israel	51	71	131	135					
Japan	791	874	1,372	1,529					
Korea	20	32	77	102					
Philippines	32	52	100	114					

<sup>1</sup> Includes countries not shown separately.    <sup>2</sup> Includes Taiwan.    <sup>3</sup> Europe and Asia.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

**NO. 139. ALIEN NATURALIZATION—DECLARATIONS, PETITIONS, AND CERTIFICATES: 1907 TO 1981**

[In thousands. For years ending June 30 except, beginning 1977, ending Sept. 30. National data not compiled prior to 1907. Includes U.S. outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series C 168 and C 180]

PERIOD OR YEAR	Declara- tions filed <sup>1</sup>	PETITIONS <sup>2</sup>		CERTIFICATES ISSUED				
		Filed	Denied	Total	Status		Sex	
					Civilian	Military	Male	Female
Total, 1907-1981.....	8,804.8	10,934.6	491.6	3 10,460.7	9,841.8	618.9	4,845.1	4,022.9
1907-1910.....	526.3	164.0	17.7	111.7	111.7	-	(NA)	(NA)
1911-1920.....	2,686.9	1,381.4	118.7	1,129.0	884.7	244.3	(NA)	(NA)
1921-1930.....	2,709.0	1,884.3	165.5	3 1,773.2	1,717.0	56.2	* 1,166.2	* 255.2
1931-1940.....	1,369.5	1,637.1	45.8	1,518.5	1,498.6	19.9	968.4	550.1
1941-1950.....	920.3	1,938.1	64.8	1,987.0	1,837.2	149.8	941.5	1,045.5
1951-1960.....	323.8	* 1,230.5	27.6	* 1,189.9	1,148.2	41.7	503.5	686.4
1961-1970.....	144.9	1,143.0	23.6	1,120.3	1,084.2	36.1	513.5	606.8
1971-1980.....	124.1	1,556.3	28.0	1,464.8	1,397.8	66.9	676.5	788.2
1950.....	93.5	66.0	2.3	66.4	64.3	2.1	25.7	40.6
1955.....	10.9	* 213.5	4.6	* 209.6	197.6	12.0	95.9	113.7
1960.....	16.3	127.5	2.3	119.4	117.8	1.6	50.9	68.5
1965.....	13.1	106.8	2.1	104.3	101.2	3.1	48.5	55.8
1970.....	18.8	114.8	2.0	110.4	99.8	10.6	52.7	57.7
1972.....	21.2	121.9	1.8	116.2	107.7	8.5	55.4	60.8
1973.....	17.4	126.9	1.7	120.7	112.9	7.8	56.9	63.8
1974.....	14.0	136.2	2.2	131.7	124.9	6.8	60.8	70.8
1975.....	12.2	149.4	2.3	141.5	135.3	6.2	66.6	75.0
1976.....	10.7	157.9	2.2	142.5	136.9	5.6	66.0	76.5
1977.....	7.5	186.4	2.8	159.9	154.7	5.3	73.4	86.5
1978.....	7.3	168.9	3.9	173.5	168.4	5.1	78.7	94.8
1979.....	6.0	165.4	4.0	164.2	158.3	5.9	74.7	89.4
1980.....	5.4	192.2	4.4	157.9	153.3	4.6	70.7	87.3
1981.....	4.9	171.1	4.3	166.3	162.2	4.1	75.6	90.8

- Represents zero.    NA Not available.    <sup>1</sup> Declaration of intention to become citizen.

<sup>2</sup> Petition for naturalization.    <sup>3</sup> Includes certificates not distributed by sex.

<sup>4</sup> 1923-1930 only.    <sup>5</sup> Includes aliens serving in U.S. Armed Forces who were naturalized abroad.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual.

NO. 140. ALIENS NATURALIZED—CHARACTERISTICS: 1960 TO 1981

[For years ending June 30 except, beginning 1977, ending September 30. Includes U.S. outlying areas. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series C 162-167 and C 170-171]

CHARACTERISTIC	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Total naturalized</b> .....	<b>119,442</b>	<b>104,299</b>	<b>110,399</b>	<b>141,537</b>	<b>142,504</b>	<b>159,887</b>	<b>173,535</b>	<b>164,150</b>	<b>157,938</b>	<b>166,317</b>
Under general naturalization provisions <sup>1</sup> .....	91,548	76,630	79,761	113,289	114,653	131,331	143,133	132,533	129,404	139,909
Under special provisions .....	27,894	27,669	30,638	28,248	27,851	28,556	30,402	31,617	28,534	28,408
Married to U.S. citizens <sup>2</sup> .....	19,799	16,602	14,899	15,416	15,138	15,394	16,207	15,293	13,904	14,147
Children of U.S. citizens <sup>2</sup> .....	6,149	7,914	5,023	6,568	7,038	7,787	9,035	10,406	9,960	8,083
Filipinos <sup>3</sup> .....	88	3	—	—	—	—	—	1	1	5
Military .....	1,594	3,085	10,616	6,214	5,631	5,305	5,126	5,874	4,595	4,090
Other .....	264	65	100	50	44	70	34	41	74	83
By sex and marital status:										
Males <sup>4</sup> .....	50,896	48,495	52,666	66,587	66,007	73,377	78,746	74,706	70,653	75,587
Single .....	14,341	15,358	14,196	17,789	16,973	18,709	20,186	20,445	18,296	19,635
Married .....	34,517	31,765	36,979	46,723	46,898	52,342	55,569	51,168	49,243	52,598
Widowed .....	1,193	593	597	401	370	381	406	427	523	535
Divorced .....	852	773	1,088	1,674	1,766	1,845	2,585	2,666	2,591	2,779
Females <sup>4</sup> .....	68,546	55,804	57,733	74,950	76,497	86,496	94,789	89,444	87,285	90,750
Single .....	10,330	11,746	11,458	15,392	15,877	17,877	19,641	19,718	18,652	19,002
Married .....	52,252	40,483	42,128	54,487	55,308	62,887	68,591	62,957	61,296	63,789
Widowed .....	4,694	2,416	2,240	2,171	2,082	2,343	2,322	2,476	2,884	3,088
Divorced .....	1,262	1,156	1,001	2,900	3,130	3,589	4,235	4,293	4,453	4,852
Males per 1,000 females .....	743	869	912	888	863	848	831	835	809	833
Median age (years) .....	38.0	34.1	35.1	34.9	35.2	35.4	35.3	34.7	35.1	35.1
Male (years) .....	38.9	34.6	35.4	35.7	36.0	36.0	35.9	35.1	35.8	35.5
Female (years) .....	37.3	33.7	34.8	34.3	34.5	34.8	34.8	34.5	34.7	34.8

- Represents zero. <sup>1</sup> See text, p. 84. <sup>2</sup> Includes adopted children.

<sup>3</sup> With U.S. residence beginning prior to May 1, 1934. <sup>4</sup> Through 1970 and beginning 1981, includes status unknown, not shown separately.

Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and releases.

NO. 141. ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE, AND BY STATE OF RESIDENCE: 1975 TO 1981

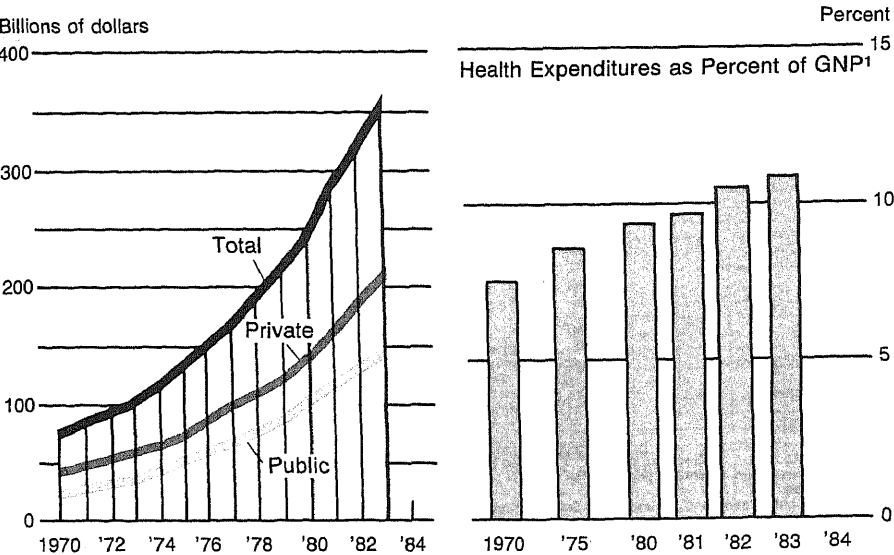
[For years ending June 30 except, beginning 1980, ending September 30. Includes U.S. outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series C 169-179]

COUNTRY OF FORMER ALLEGIANCE	1975	1980	1981		STATE OR AREA OF RESIDENCE	1975	1980	1981	
			Num-ber	Per-cent				Num-ber	Per-cent
<b>Total</b> .....	<b>141,537</b>	<b>157,938</b>	<b>166,317</b>	<b>100.0</b>	<b>Total</b> .....	<b>141,537</b>	<b>157,938</b>	<b>166,317</b>	<b>100.0</b>
Canada .....	3,548	2,823	2,622	1.6	Arizona .....	1,088	1,044	1,518	.9
Central America <sup>1</sup> .....	2,773	4,195	4,755	2.9	California .....	26,834	39,424	35,077	21.1
China <sup>2</sup> .....	9,683	12,524	12,048	7.2	Colorado .....	878	1,478	1,644	1.0
Colombia .....	1,699	2,940	3,203	1.9	Connecticut .....	3,509	2,575	2,936	1.8
Czechoslovakia .....	1,738	775	553	.3	Florida .....	10,576	11,417	11,452	6.9
Egypt .....	1,988	1,213	988	.6	Georgia .....	853	985	673	.4
Germany .....	5,187	2,922	2,841	1.7	Hawaii .....	3,094	3,473	3,946	2.4
Greece .....	6,647	3,685	3,668	2.2	Illinois .....	9,707	8,039	5,527	3.3
India .....	2,720	6,552	7,233	4.4	Indiana .....	1,113	1,086	1,390	.8
Italy .....	8,798	5,410	4,287	2.6	Maryland .....	2,227	3,610	3,584	2.2
Israel .....	1,844	1,280	1,706	1.0	Massachusetts .....	5,448	6,269	6,942	4.2
Korea .....	6,007	14,703	13,258	8.0	Michigan .....	3,674	3,714	5,134	3.1
Mexico .....	5,781	9,341	9,545	5.7	Minnesota .....	1,011	1,515	1,730	1.0
Philippines .....	15,330	17,683	16,976	10.2	Missouri .....	983	1,062	1,196	.7
Poland .....	3,069	1,986	1,948	1.2	New Jersey .....	8,207	11,465	12,725	7.7
Portugal .....	3,728	3,631	3,237	2.0	New York .....	31,700	29,557	38,283	23.0
United Kingdom <sup>3</sup> .....	8,532	7,282	8,120	4.9	Ohio .....	3,741	2,916	3,809	2.3
Vietnam .....	1,369	1,828	8,846	5.3	Oregon .....	734	1,173	1,215	.7
Caribbean <sup>1</sup> .....	22,692	25,426	26,846	16.1	Pennsylvania .....	3,499	4,192	3,803	2.3
Cuba .....	15,546	12,717	11,329	8.8	Texas .....	4,569	4,705	5,628	3.4
Dominican Rep. .....	1,518	3,392	5,720	3.4	Virginia .....	2,207	1,653	1,003	.6
Haiti .....	1,966	1,748	1,990	1.2	Washington .....	2,124	2,222	2,126	1.3
Jamaica .....	2,152	5,840	5,791	3.5	Wisconsin .....	992	1,357	1,352	.8
Other Caribbean .....	1,510	1,729	2,016	1.2	Guam .....	1,130	812	663	.4
Yugoslavia .....	3,273	2,021	1,925	1.2	Puerto Rico .....	1,625	1,265	1,683	1.0
Other .....	25,131	29,708	31,712	19.1	Other .....	10,014	11,050	11,278	6.8

<sup>1</sup> Independent countries. <sup>2</sup> Includes Taiwan. <sup>3</sup> Includes colonies and dependencies.

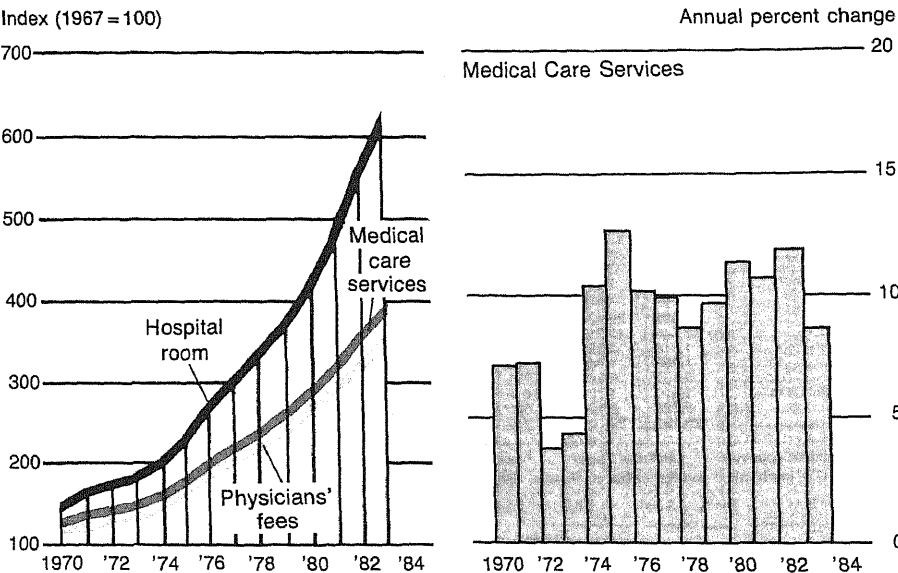
Source: U.S. Immigration and Naturalization Service, *Statistical Yearbook*, annual; and releases.

Figure 4.1  
National Health Expenditures: 1970 to 1983

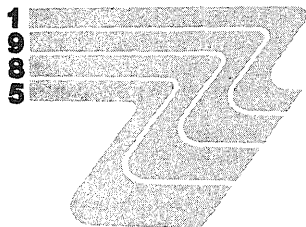


¹ Gross national product.  
Source: Chart prepared by U.S. Bureau of the Census. For data, see table 142.

Figure 4.2  
Indexes of Medical Care Prices: 1970 to 1983



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 151.



## Section 4

# Health and Nutrition

This section presents statistics on health expenditures and insurance coverage; medical personnel; hospitals; nursing homes and other care facilities; incidence of acute and chronic conditions; nutritional intake of the population; per capita food consumption; and Federal food programs. Summary statistics showing recent trends on health care and discussions of selected health issues are published annually by the U.S. National Center for Health Statistics (NCHS) in *Health, United States*. Data on national health expenditures, medical costs, and insurance coverage are compiled by the U.S. Health Care Financing Administration (HCFA), and appear in the *Health Care Financing Review*, issued quarterly. Statistics on health personnel and inpatient and outpatient facilities are collected by NCHS and are published in series 14 of *Vital and Health Statistics*. Statistics on hospitals are published annually by the American Hospital Association, Chicago, IL, in *Hospital Statistics*. Primary sources for data on nutrition and Federal food programs are the quarterly *National Food Review* and the annual *Agricultural Statistics*, both issued by the U.S. Department of Agriculture. In addition, NCHS conducts periodic surveys of nutrient levels in the population and clinical signs of malnutrition.

**National health expenditures.**—The HCFA compiles estimates of national health expenditures (NHE) to measure spending for health care in the U.S. The NHE accounts are structured to show spending by type of expenditure (i.e., hospital care, physician care, dental care, other professional care, drugs and medical sundries, medical durable equipment, nursing home care and other personal health expenditures, plus non-personal health expenditures for such items as public health, research, construction of medical facilities, and administration) and by source of funding (e.g., private health insurance, direct payments, and a range of public programs including Medicare, Medicaid and Veterans Administration (VA)).

In all cases except private insurance (HCFA conducts its own survey of part of the health insurance industry), data used to estimate health expenditures come from existing sources which are tabulated for other purposes. The type of expenditure estimates rely upon statistics produced by such groups as the American Hospital Association, the Internal Revenue Service, the Department of Commerce, and the Department of Health and Human Services (HHS). Source of funding estimates are constructed using administrative and statistical records from: the Medicare and Medicaid programs, the Department of Defense and VA medical programs, the Social Security Administration, Census Bureau's *Governmental Finances*, State and local governments, and other HHS agencies. Detailed descriptions of sources and methods, along with the most recent analysis of health care expenditure estimates, are published in the *Health Care Financing Review's* annual article on national health expenditures.

**Health resources.**—Hospital statistics based on data from the American Hospital Association's yearly survey are published annually in *Hospital Statistics*, and cover all hospitals accepted for registration by the Association. To be accepted for registration, a hospital must meet certain requirements relating to number of beds, construction, equipment, medical and nursing staff, patient care, clinical records, surgical and obstetrical facilities, diagnostic and treatment facilities, laboratory services, etc. Data obtained from NCHS cover all U.S. hospitals which meet certain criteria for inclusion. They are published in *Vital and Health Statistics* reports, series 14. In these reports, a hospital is defined as a facility with at least six inpatient beds that is licensed as a hospital by a State, or is operated as a hospital by a Federal or State agency.

Statistics on the demographic characteristics of persons employed in the health occupations are based on data compiled by the U.S. Bureau of Labor Statistics and reported in *Employment and Earnings* (monthly). Data based on sample surveys of health personnel and utilization of health facilities providing long-term care, ambulatory care, and hospital care are presented in NCHS series 13 and series 14, *Health Resources Utilization Data* and *Manpower and Facilities Data*. Statistics on patient visits to health care providers, as reported in health interviews, appear in NCHS series 10, *Health Interview Survey*.

The Health Care Financing Administration's *Health Care Financing Review*, *Health Care Financing Program Statistics* and *Notes* series present data for hospitals and nursing homes as well as extended care facilities and home health agencies. These data are based on records of the Federal

Health Insurance for the Aged and Disabled program (Medicare) and differ from those of other sources because they are limited to facilities meeting Federal eligibility standards for participation in Medicare.

Data on patients in hospitals for the mentally ill and on mental health facilities are collected by the National Institute of Mental Health (NIMH) and appear in the *Mental Health Statistics* reports, series CN, and the Mental Health Statistical Note series.

Institutional population data based on the decennial censuses of the population include information on persons in hospitals, in homes for the aged and dependent, and in other group quarters (see tables 72 and 73).

**Disability and illness.**—General health statistics, including morbidity, disability, injuries, preventive care, and findings from physiological and psychological testing, are collected by NCHS in its National Health Interview Survey and its National Health and Nutrition Examination Surveys and appear in *Vital and Health Statistics*, series 10 and 11, respectively. Morbidity data for members of the Armed Services are prepared and published by the Departments of the Army, Navy, and Air Force. The Department of Labor compiles statistics on industrial injuries (see Section 14). Annual incidence data on notifiable diseases are compiled by the Public Health Service (PHS) at its Centers for Disease Control in Atlanta, Georgia, and are published as a supplement to its *Morbidity and Mortality Weekly Report*. The list of diseases is revised annually and includes those which, by mutual agreement of the States and PHS, are communicable diseases of national importance.

**Nutrition.**—Statistics on annual per capita consumption of food and its nutrient value are estimated by the U.S. Department of Agriculture and published in *National Food Review*. Historical data can be found in *Food Consumption, Prices, and Expenditures*, issued annually. Data on the Federally Funded Food Distribution Program for Needy Families and Children, the National School Lunch Program, the Special Milk Program, and the Food Stamp Program are published annually in *Agricultural Statistics*.

**Statistical reliability.**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to data from NCHS and the Health Care Financing Administration, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

NO. 142. NATIONAL HEALTH EXPENDITURES: 1960 TO 1983

YEAR	TOTAL <sup>1</sup>			HEALTH SERVICES AND SUPPLIES							
	Total (bil. dol.)	Per capita (dol.)	Per- cent of GNP <sup>2</sup>	Private				Public			
				Total <sup>3</sup> (bil. dol.)	Direct patient payments		Insur- ance premi- ums <sup>4</sup> (bil. dol.)	Total <sup>5</sup>		Medical payments	
					Total (bil. dol.)	Per- cent of total private		Total (bil. dol.)	Per- cent of total health exp.	Medi- care (bil. dol.)	Public assist- ance (bil. dol.)
1960.....	26.9	146	5.3	19.6	13.0	66.3	5.8	5.6	20.8	(x)	.5
1965.....	41.9	207	6.1	29.5	18.5	62.8	10.0	8.9	21.0	(x)	2.1
1970.....	75.0	350	7.6	44.7	26.5	59.3	16.9	24.9	33.2	7.5	6.3
1971.....	83.5	386	7.7	48.9	28.1	57.4	19.3	28.4	34.1	8.3	8.1
1972.....	83.9	429	7.9	55.3	30.6	55.4	22.2	32.0	34.1	9.1	9.1
1973.....	103.4	468	7.8	60.7	33.3	54.8	24.7	35.8	34.6	10.1	10.3
1974.....	116.3	522	8.1	65.5	35.8	54.8	27.9	43.4	37.3	13.1	12.1
1975.....	132.7	590	8.6	73.0	38.0	52.1	33.2	51.3	38.7	16.3	15.1
1976.....	150.8	665	8.8	84.4	42.0	49.7	40.4	57.3	38.0	19.3	16.9
1977.....	170.2	743	8.9	96.6	46.4	48.0	48.0	64.4	37.8	22.5	18.9
1978.....	190.0	822	8.8	106.5	50.6	47.5	53.6	73.7	38.8	25.9	21.1
1979.....	215.1	920	8.9	120.4	55.8	46.4	62.0	84.2	39.1	30.3	24.3
1980.....	248.0	1,049	9.4	137.9	62.5	45.3	72.5	98.2	39.6	36.8	28.1
1981.....	285.8	1,197	9.7	159.0	70.8	44.5	84.8	113.7	39.8	44.8	32.3
1982.....	322.3	1,337	10.5	180.4	77.2	42.8	99.3	127.8	39.6	52.4	34.9
1983.....	355.4	1,459	10.8	199.8	85.2	42.6	110.5	140.3	39.5	58.8	37.2

X Not applicable. <sup>1</sup> Includes medical research and medical facilities construction. <sup>2</sup> GNP=Gross national product; see table 714. <sup>3</sup> Includes other sources of funds not shown separately. <sup>4</sup> See footnote 3, table 143. <sup>5</sup> Includes other programs, not shown separately.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1984.

## NO. 143. NATIONAL HEALTH EXPENDITURES, BY TYPE: 1970 TO 1983

[In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1970*, series B 248-261]

TYPE OF EXPENDITURE	1970	1975	1977	1978	1979	1980	1981	1982	1983
<b>Total</b> .....	<b>74,984</b>	<b>132,673</b>	<b>170,173</b>	<b>190,004</b>	<b>215,052</b>	<b>248,013</b>	<b>285,828</b>	<b>322,329</b>	<b>355,400</b>
Average annual percent change <sup>1</sup> .....	<sup>2</sup> 12.3	12.1	13.3	11.7	13.2	15.3	15.2	12.8	10.3
<b>Private expenditures</b> .....	<b>47,222</b>	<b>76,310</b>	<b>100,069</b>	<b>110,063</b>	<b>124,192</b>	<b>142,170</b>	<b>164,161</b>	<b>186,485</b>	<b>206,617</b>
Health services and supplies.....	44,662	72,975	96,603	106,531	120,433	137,890	159,004	180,362	199,789
Direct patient payments.....	26,498	38,036	46,400	50,642	55,836	62,477	70,785	77,233	85,203
Insurance premiums <sup>3</sup> .....	16,871	33,178	48,016	53,577	62,011	72,468	84,798	99,332	110,482
Other.....	1,293	1,761	2,187	2,312	2,586	2,944	3,421	3,798	4,105
Medical research.....	215	264	273	282	299	313	325	339	354
Medical facilities construction.....	2,345	3,072	3,193	3,250	3,460	3,967	4,832	5,784	6,474
<b>Public expenditures</b> .....	<b>27,762</b>	<b>56,363</b>	<b>70,104</b>	<b>79,941</b>	<b>90,860</b>	<b>105,843</b>	<b>121,667</b>	<b>135,844</b>	<b>148,783</b>
Percent Federal of public.....	83.6	65.8	67.6	67.3	67.2	67.1	68.7	69.0	69.0
Health services and supplies.....	24,922	51,297	64,402	73,710	84,189	98,200	113,662	127,762	140,349
Medicare <sup>4</sup> .....	7,496	16,317	22,525	25,932	30,336	36,819	44,754	52,371	58,828
Temporary disability insurance <sup>5</sup> .....	66	73	74	80	58	52	52	55	58
Workers' compensation (medical) <sup>5</sup> .....	1,409	2,432	3,191	3,663	4,493	5,162	5,674	5,998	6,423
Public assistance medical payments <sup>6</sup> .....	6,321	15,098	18,858	21,118	24,340	28,111	32,279	34,861	37,187
Defense Dept. hospital, medical.....	1,782	2,830	3,062	3,442	3,779	4,207	4,917	5,689	6,589
Maternal, child health programs.....	429	589	683	726	765	810	893	912	1,016
Public health activities.....	1,420	3,157	4,327	5,340	6,358	7,711	8,636	10,045	11,226
Veterans' hospital, medical care.....	1,764	3,495	4,400	4,984	5,313	5,941	6,624	7,125	7,660
Medical vocational rehabilitation.....	149	224	250	259	279	281	294	322	382
State and local hospitals <sup>7</sup> .....	3,320	5,230	4,871	5,680	5,829	6,093	6,420	7,230	7,923
Other <sup>8</sup> .....	767	1,851	2,163	2,505	2,639	3,012	3,119	3,155	3,057
Medical research.....	1,754	3,071	3,631	4,137	4,416	5,110	5,277	5,539	5,809
Medical facilities construction.....	1,086	1,995	2,071	2,093	2,255	2,532	2,728	2,543	2,625

<sup>1</sup> Change from prior year shown, except as noted. For explanation of average annual percent change, see Guide to Tabular Presentation. <sup>2</sup> Change from 1965. <sup>3</sup> Covers insurance benefits and amount retained by insurance companies for expenses, additions to reserves, and profits (net cost of insurance). <sup>4</sup> Represents expenditures for benefits and administrative cost from Federal hospital and medical insurance trust funds under old-age, survivors, disability, and health insurance programs; see text, p. 351. <sup>5</sup> Includes medical benefits paid under public law by private insurance carriers and self-insurers. <sup>6</sup> Payments made directly to suppliers of medical care. (Primarily Medicaid.) <sup>7</sup> Expenditures not offset by other revenues. <sup>8</sup> Covers expenditures for Alcohol, Drug Abuse, and Mental Health Administration; Indian Health Service; school health and other programs.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1984.

## NO. 144. NATIONAL HEALTH EXPENDITURES, BY OBJECT: 1970 TO 1983

[See also *Historical Statistics, Colonial Times to 1970*, series B 221-235]

OBJECT OF EXPENDITURE	EXPENDITURE (bil. dol.)								PERCENT		
	1970	1975	1978	1979	1980	1981	1982	1983	1970	1980	1983
<b>Total</b> .....	<b>75.0</b>	<b>132.7</b>	<b>190.0</b>	<b>215.1</b>	<b>248.0</b>	<b>285.8</b>	<b>322.3</b>	<b>355.4</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Spent by—											
Consumers.....	43.4	71.2	104.2	117.8	134.9	155.6	176.6	195.7	57.8	54.4	55.1
Government.....	27.8	56.4	79.9	90.9	105.8	121.7	135.8	148.8	37.0	42.7	41.9
Philanthropy and industry.....	3.9	5.1	5.8	6.3	7.2	8.6	9.9	10.9	5.1	2.9	3.1
Spent for—											
Health services and supplies.....	69.6	124.3	180.2	204.6	236.1	272.7	308.1	340.1	92.8	95.2	95.7
Personal health care expenses.....	65.4	117.1	167.4	189.6	219.1	253.4	284.7	313.3	87.2	88.4	88.2
Hospital care.....	28.0	52.4	76.2	87.0	101.3	117.9	134.9	147.2	37.3	40.8	41.4
Physicians' services.....	14.3	24.9	35.8	40.2	46.8	54.8	61.8	69.0	19.1	18.9	19.4
Dentists' services.....	4.7	8.2	11.8	13.3	15.4	17.3	19.5	21.8	6.3	6.2	6.1
Other professional services <sup>1</sup> .....	1.6	2.6	4.1	4.7	5.6	6.4	7.1	8.0	2.1	2.3	2.3
Drugs and sundries.....	8.0	11.9	15.1	17.1	18.5	20.5	21.8	23.7	10.7	7.5	6.7
Eyeglasses and appliances <sup>2</sup> .....	1.9	3.2	4.1	4.7	5.1	5.6	5.5	6.2	2.6	2.1	1.8
Nursing home care.....	4.7	10.1	15.2	17.4	20.4	23.9	26.5	28.8	6.3	8.2	8.1
Other health services.....	2.1	3.8	4.8	5.1	5.9	7.0	7.6	8.5	2.8	2.4	2.4
Net cost of insurance and administration <sup>3</sup> .....	2.8	4.0	7.5	8.6	9.2	10.6	13.4	15.6	3.8	3.7	4.4
Government public health activities.....	1.4	3.2	5.3	6.4	7.7	8.6	10.0	11.2	1.9	3.1	3.2
Medical research.....	2.0	3.3	4.4	4.7	5.4	5.6	5.9	6.2	2.6	2.2	1.7
Medical facilities construction.....	3.4	5.1	5.3	5.7	6.5	7.8	8.3	9.1	4.8	2.6	2.6

<sup>1</sup> Includes services of registered and practical nurses in private duty, visiting nurses, podiatrists, physical therapists, clinical psychologists, chiropractors, naturopaths, and Christian Science practitioners. <sup>2</sup> Includes fees of optometrists and expenditures for hearing aids, orthopedic appliances, artificial limbs, crutches, wheelchairs, etc. <sup>3</sup> Administrative expenses of federally financed health programs.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1984.

**NO. 145. HEALTH SERVICES AND SUPPLIES—PER CAPITA NATIONAL AND PRIVATE CONSUMER  
EXPENDITURES, BY OBJECT: 1970 TO 1983**

[In dollars, except percent. Based on Bureau of the Census data for total U.S. population as of July 1, including Armed Forces and Federal employees abroad and civilian population of outlying areas. Excludes research and construction. See also *Historical Statistics, Colonial Times to 1970*, series B 222-232]

OBJECT OF EXPENDITURE	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Total, national.....</b>	<b>325</b>	<b>553</b>	<b>625</b>	<b>703</b>	<b>779</b>	<b>875</b>	<b>999</b>	<b>1,142</b>	<b>1,278</b>	<b>1,396</b>
Average annual percent change <sup>1</sup> .....	11.4	11.2	13.0	12.5	10.8	12.3	14.1	14.4	11.9	9.2
Hospital care.....	131	233	268	298	330	372	428	494	560	604
Physicians' services.....	67	111	122	139	155	172	198	229	256	283
Dentists' services.....	22	37	42	46	51	57	65	73	81	89
Other professional services <sup>2</sup> .....	7	12	14	16	18	20	24	27	30	33
Drugs and drug sundries.....	37	53	57	61	67	73	78	86	90	97
Eyeglasses and appliances <sup>2</sup> .....	9	14	15	16	18	20	22	24	23	26
Nursing home care.....	22	45	50	57	65	74	86	100	110	118
Other health services.....	10	17	18	19	21	22	25	29	32	35
Net cost of insurance and administration <sup>2</sup> .....	13	18	23	33	33	37	39	45	55	64
Government public health activities.....	7	14	17	19	23	27	33	36	42	46
<b>Total, private consumer.....</b>	<b>203</b>	<b>317</b>	<b>363</b>	<b>412</b>	<b>451</b>	<b>504</b>	<b>571</b>	<b>652</b>	<b>732</b>	<b>803</b>
Hospital care.....	60	102	122	135	148	169	195	226	256	276
Physicians' services.....	53	82	90	104	115	126	145	166	186	204
Dentists' services.....	21	35	40	44	49	55	63	70	78	87
Other professional services <sup>2</sup> .....	6	9	11	12	13	15	18	20	21	23
Drugs and drug sundries.....	35	49	52	56	61	67	72	78	82	89
Eyeglasses and appliances <sup>2</sup> .....	9	13	14	15	16	18	19	21	19	21
Nursing home care.....	11	19	22	25	29	32	38	46	54	60
Net cost of insurance.....	7	9	12	22	19	22	22	25	36	43

<sup>1</sup> Change from prior year shown; for 1970 from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation. <sup>2</sup> See footnotes for corresponding objects in table 144.

**NO. 146. PERSONAL HEALTH CARE—THIRD PARTY PAYMENTS AND PRIVATE CONSUMER  
EXPENDITURES: 1970 TO 1983**

[In millions of dollars, except percent]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983
Personal health care expenditures <sup>1</sup> .....	65,350	117,124	167,363	189,640	219,144	253,408	284,728	313,345
<b>Third party payments, total.....</b>	<b>38,852</b>	<b>79,088</b>	<b>116,721</b>	<b>133,804</b>	<b>156,666</b>	<b>182,623</b>	<b>207,495</b>	<b>228,142</b>
Percent of total health care.....	59.5	67.5	69.7	70.6	71.5	72.1	72.9	72.8
Private insurance payments.....	15,320	31,225	49,084	56,914	67,288	78,758	90,761	99,995
Government expenditures.....	22,441	46,307	65,553	74,566	86,739	100,816	113,355	124,496
Philanthropy and industry.....	1,091	1,557	2,084	2,325	2,639	3,049	3,379	3,651
<b>Private consumer expenditures <sup>2</sup>.....</b>	<b>41,819</b>	<b>69,260</b>	<b>99,726</b>	<b>112,750</b>	<b>129,765</b>	<b>149,543</b>	<b>167,993</b>	<b>185,197</b>
Percent met by private insurance.....	36.6	45.1	49.2	50.5	51.9	52.7	54.0	54.0
Hospital care.....	12,865	22,913	34,183	39,440	46,046	53,922	61,763	67,307
Percent met by private insurance.....	75.2	82.0	83.8	83.8	83.7	83.0	83.3	83.5
Physicians' services.....	11,336	18,348	26,525	29,504	34,205	39,718	44,854	49,687
Percent met by private insurance.....	42.5	53.7	56.6	57.9	58.2	59.0	60.4	60.6

<sup>1</sup> See headnote, table 147. <sup>2</sup> Includes expenditures not shown separately. Excludes net cost of insurance.

**NO. 147. PERSONAL HEALTH CARE EXPENDITURES, BY OBJECT AND SOURCE OF PAYMENT: 1983**

[In millions of dollars, except as indicated. Covers all expenditures for health services and supplies, except net cost of health insurance, and administration, government public health activities, and expenditures of philanthropic agencies for fund raising activities]

SOURCE	TOTAL EXPENDITURES		Hospi- tal care	Physi- cians' serv- ices	Den- tists' serv- ices	Other profes- sional services	Drugs and drug sun- dries	Eye- glass- es and appli- ances	Nurs- ing home care	Other health serv- ices
	Total	Per cap- ita <sup>1</sup> (dol.)								
<b>Total.....</b>	<b>313,345</b>	<b>1,286</b>	<b>147,216</b>	<b>69,022</b>	<b>21,790</b>	<b>8,033</b>	<b>23,745</b>	<b>6,238</b>	<b>28,838</b>	<b>8,463</b>
Direct patient payments.....	85,203	350	11,112	19,555	13,879	3,348	18,383	4,523	14,403	-
Third party payments.....	228,142	936	136,104	49,467	7,910	4,685	5,363	1,715	14,435	8,463
Private health insurance.....	99,995	410	56,196	30,131	7,353	2,144	3,234	668	269	-
Government.....	124,496	511	78,393	19,304	558	2,480	2,129	1,047	13,960	6,625
Philanthropy and industry.....	3,651	15	1,515	31	-	61	-	-	206	1,838
<b>Private <sup>2</sup>.....</b>	<b>188,849</b>	<b>775</b>	<b>68,823</b>	<b>49,718</b>	<b>21,232</b>	<b>5,553</b>	<b>21,616</b>	<b>5,191</b>	<b>14,878</b>	<b>1,838</b>

- Represents zero. <sup>1</sup> For basis of per capita figures, see headnote, table 145. <sup>2</sup> Covers direct patient payments, private health insurance, and philanthropy and industry.

Source of tables 145-147: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1984.



## NO. 148. GOVERNMENT EXPENDITURES FOR HEALTH SERVICES AND SUPPLIES: 1980 AND 1983

[In millions of dollars, except percent. Excludes medical research and construction]

YEAR AND TYPE OF SERVICE	TOTAL <sup>1</sup>		FEDERAL		State and local	Medicare <sup>2</sup> (OASDHI)	Public assistance <sup>3</sup>	OTHER HEALTH SERVICES		
	Amount	Percent distribution	Total	Percent of total				Vet-erans	De-fense Dept. <sup>4</sup>	Work-ers' com-pen-sation <sup>5</sup>
<b>1980, total <sup>1</sup></b> .....	<b>98,200</b>	<b>100.0</b>	<b>65,830</b>	<b>67.0</b>	<b>32,370</b>	<b>36,819</b>	<b>28,111</b>	<b>5,941</b>	<b>4,207</b>	<b>5,162</b>
Hospital care .....	54,214	55.2	41,078	75.8	13,136	25,855	10,211	4,927	3,426	1,999
Physicians' services .....	12,619	12.9	9,652	76.5	2,967	7,906	2,597	59	121	1,660
Nursing home care .....	11,189	11.4	6,039	54.0	5,150	396	10,431	362	-	-
Drugs and sundries .....	1,614	1.6	804	49.8	809	-	1,489	13	14	78
Administration .....	3,749	3.8	2,023	54.0	1,726	1,118	1,266	49	32	1,226
Public health activities .....	7,711	7.9	1,265	16.4	6,447	-	-	-	-	-
<b>1983, total <sup>1</sup></b> .....	<b>140,349</b>	<b>100.0</b>	<b>96,823</b>	<b>69.0</b>	<b>43,527</b>	<b>58,828</b>	<b>37,187</b>	<b>7,660</b>	<b>6,589</b>	<b>6,423</b>
Hospital care .....	78,393	55.9	60,570	77.3	17,824	40,370	14,220	6,299	5,301	2,575
Physicians' services .....	19,304	13.8	15,614	80.9	3,690	13,395	3,118	101	228	2,111
Nursing home care .....	13,960	9.9	8,056	57.7	5,904	529	12,889	542	-	-
Drugs and sundries .....	2,129	1.5	1,061	49.8	1,068	-	1,969	12	24	100
Administration .....	4,628	3.3	2,605	56.3	2,023	1,385	1,671	70	55	1,379
Public health activities .....	11,226	8.0	1,238	11.0	9,987	-	-	-	-	-

- Represents zero. <sup>1</sup> Includes other items not shown separately. <sup>2</sup> Covers hospital and medical insurance payments and administrative costs under old-age, survivors, disability and health insurance program. <sup>3</sup> Covers Medicaid and other medical public assistance. Includes funds paid into Medicare trust fund by States to cover premiums for public assistance recipients and medically indigent persons. <sup>4</sup> Includes care for retirees and military dependents. <sup>5</sup> Medical benefits.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1984.

## NO. 149. FEDERAL OUTLAYS FOR HEALTH, BY TYPE OF PROGRAM: 1970 TO 1984

[For years ending June 30 except, beginning 1980, ending September 30]

TYPE OF PROGRAM	TOTAL OUTLAYS (mil. dol.)							OUTLAYS PER CAPITA <sup>1</sup>		
	1970	1975	1980	1981	1982	1983	1984, est.	1970	1980	1984, est.
<b>Total outlays.....</b>	<b>12,977</b>	<b>29,405</b>	<b>61,735</b>	<b>72,947</b>	<b>81,534</b>	<b>89,514</b>	<b>100,701</b>	<b>\$64</b>	<b>\$272</b>	<b>\$427</b>
Medicare <sup>2</sup> .....	6,213	12,874	32,089	39,149	46,588	52,588	61,064	30	141	259
Health care services .....	3,057	9,563	17,985	21,202	21,782	23,037	24,647	15	79	104
Medicaid .....	2,727	6,840	14,028	16,948	17,391	18,985	20,237	13	62	86
Health block grants .....	-	-	-	-	683	1,273	1,313	-	-	6
Other .....	330	2,723	3,958	4,254	3,730	2,779	3,096	2	17	13
Hospital and medical care for veterans .....	1,800	3,665	6,515	6,965	7,517	8,272	8,972	9	29	38
Health research .....	1,054	1,835	3,442	3,836	3,948	3,973	4,434	5	15	19
National Institutes of Health .....	917	1,598	3,029	3,394	3,470	3,555	3,987	4	13	17
Other .....	197	237	413	442	478	418	447	1	2	2
Consumer safety .....	177	435	674	688	698	720	769	1	3	3
Education and training of health care work force .....	633	842	719	779	670	578	442	3	3	2
Research training .....	(NA)	(NA)	(NA)	236	195	194	205	(NA)	(NA)	1
Clinical training .....	(NA)	(NA)	(NA)	543	374	325	200	(NA)	(NA)	1
Other .....	(NA)	(NA)	(NA)	-	101	59	36	(NA)	(NA)	(2)
Occupational safety and health .....	49	196	328	353	336	346	373	(2)	1	2
Deductions for offsetting receipts .....	-6	-5	-17	-25	15	-	-	(2)	(2)	-

- Represents zero. NA Not available. Z Less than 50 cents. <sup>1</sup> Based on Bureau of the Census estimated resident population as of July. <sup>2</sup> Adjusted for premiums and collections.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual and unpublished document, "Federal Government Finances," February 1984 edition.

## NO. 150. BENEFIT EXPENDITURES OF PRIVATE HEALTH INSURANCE ORGANIZATIONS: 1975 TO 1982

[In millions of dollars. For financial data on private health insurance organizations, see table 866]

TYPE OF PLAN	1975	1976	1977	1978	1979	1980	1981	1982			
								Total	Hospital care	Physicians' services	Dental care and other
<b>Total .....</b>	<b>30,072</b>	<b>35,471</b>	<b>40,013</b>	<b>45,044</b>	<b>50,176</b>	<b>58,619</b>	<b>66,773</b>	<b>76,551</b>	<b>44,944</b>	<b>21,676</b>	<b>9,931</b>
Blue Cross-Blue Shield .....	14,192	16,227	17,626	19,465	21,724	25,466	29,209	32,357	21,228	8,575	2,554
Insurance companies .....	13,157	15,493	17,206	19,057	20,145	21,678	23,266	26,198	15,774	7,520	2,904
Independent plans .....	2,723	3,751	5,181	6,522	8,307	11,475	14,298	17,996	7,942	5,581	4,473

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, Winter 1984, and unpublished data.

## No. 151. INDEXES OF MEDICAL CARE PRICES: 1970 TO 1984

[1967=100. Indexes are components of consumer price index; for explanation, see text, pp. 465 and 466. For explanation of average annual percent change, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series B 262-272]

YEAR	Index, total	MEDICAL CARE SERVICES					Medical care commodities <sup>2</sup>	AVERAGE ANNUAL PERCENT CHANGE					
		Total <sup>1</sup>	Professional services			Hos- pital room		Total	Medical care services				Medi- cal care com- modities <sup>2</sup>
			Total <sup>1</sup>	Physi- cians	Den- tal				Total <sup>1</sup>	Physi- cians	Den- tal	Hos- pital room	
1970.....	120.6	124.2	119.7	121.4	119.4	145.4	103.6	<sup>a</sup> 6.3	<sup>a</sup> 7.1	<sup>a</sup> 7.5	<sup>a</sup> 5.8	<sup>a</sup> 12.9	<sup>a</sup> 2.3
1971.....	128.4	133.3	127.5	129.8	127.0	163.1	105.4	6.5	7.3	6.9	6.4	12.2	1.7
1972.....	132.5	138.2	132.1	133.8	132.3	173.9	105.6	3.2	3.7	3.1	4.2	6.6	.2
1973.....	137.7	144.3	136.4	138.2	136.4	182.1	105.9	3.9	4.4	3.3	3.1	4.7	.3
1974.....	150.5	159.1	148.2	150.9	146.8	201.5	109.6	9.3	10.3	9.2	7.6	10.7	3.5
1975.....	168.6	179.1	164.5	169.4	161.9	236.1	118.8	12.0	12.6	12.3	10.3	17.2	8.4
1976.....	184.7	197.1	179.4	188.5	172.2	268.6	126.0	9.5	10.1	11.3	6.4	13.8	6.1
1977.....	202.4	216.7	194.1	206.0	185.1	299.5	134.1	9.6	9.9	9.3	7.5	11.5	6.4
1978.....	219.4	235.4	208.8	223.1	198.1	332.4	143.5	8.4	8.6	8.3	7.0	11.0	7.0
1979.....	239.7	258.3	226.8	243.6	214.8	370.3	153.8	9.3	9.7	9.2	8.4	11.4	7.2
1980.....	265.9	287.4	252.0	269.3	240.2	418.9	168.1	10.9	11.3	10.6	11.8	13.1	9.3
1981.....	294.5	318.2	277.9	299.0	263.3	481.1	186.5	10.8	10.7	11.0	9.6	14.8	10.9
1982.....	328.7	356.0	301.5	327.1	283.6	556.7	205.7	11.6	11.9	9.4	7.7	15.7	10.3
1983.....	357.3	387.0	323.0	352.3	302.7	619.7	223.3	8.7	8.7	7.7	6.7	11.3	8.6
1984, June.....	378.0	408.4	345.8	377.1	326.2	662.0	238.7	<sup>a</sup> 6.4	<sup>a</sup> 6.2	<sup>a</sup> 7.2	<sup>a</sup> 8.3	<sup>a</sup> 6.6	<sup>a</sup> 7.3

<sup>1</sup> Includes other services, not shown separately. <sup>2</sup> Prior to 1978, covers drugs and prescriptions only.

<sup>3</sup> Change from 1969. <sup>4</sup> Percent change, June 1983-June 1984.

Source: U.S. Bureau of Labor Statistics, *Consumer Price Indexes for Selected Items and Groups*, monthly and annual averages.

## No. 152. PERSONS WITH HEALTH CARE COVERAGE BY TYPE OF COVERAGE, 1980 TO 1982, AND BY POVERTY STATUS AND AGE, 1982

[In thousands. Persons as of March of following year who had coverage in year shown. See headline, table 595. See also table 626. For explanation of poverty level, see text, p. 429]

TYPE OF COVERAGE	1980, total	1981, total	1982					
			Total	Below poverty level	Above poverty level	Under 18 yr. old	18-64 years old	65 yr. old and over
Medicare, total <sup>1</sup> .....	26,200	27,208	27,522	4,187	23,335	39	2,852	24,631
Medicare only.....	20,207	20,821	21,448	2,582	18,866	12	1,661	19,775
Medicare and other health plans <sup>2</sup> .....	2,451	2,703	2,734	84	2,650	13	597	2,124
Medicaid, total.....	18,966	19,407	18,914	12,629	6,285	8,190	7,900	2,824
Medicaid only.....	12,239	12,701	13,239	10,257	2,982	7,167	6,071	-
Medicaid and Medicare only.....	3,541	3,685	3,339	1,521	1,818	15	593	2,732
Medicaid and group health plan <sup>3</sup> only.....	2,673	2,523	1,871	661	1,210	887	984	-
Medicaid and other health plans.....	514	499	465	190	275	121	252	92
Employer or union provided group plan.....	137,307	136,740	135,404	5,359	130,045	38,955	94,520	1,928
Employer or union helped pay for plan.....	130,134	130,436	128,934	4,915	124,019	36,999	90,141	1,793
Paid for all of plan.....	58,107	58,096	57,287	1,941	55,346	15,395	41,040	852
Paid for part of plan.....	72,027	72,340	71,647	2,974	68,673	21,604	49,102	942
Employer or union did not help pay.....	7,173	6,304	6,470	444	6,026	1,956	4,379	135
CHAMPUS <sup>4</sup> , V.A. <sup>5</sup> or military health care.....	8,456	10,432	9,980	868	9,112	2,579	6,707	695

- Represents zero or rounds to zero. <sup>1</sup> Includes Medicaid and Medicare only, shown under Medicaid. <sup>2</sup> Excluding Medicaid. <sup>3</sup> Employer or union provided. <sup>4</sup> Civilian Health and Medical Program of the Uniformed Services. The Dept. of Defense operates this program to provide reimbursement (after payment of a deductible) for covered medical care rendered in civilian facilities to wives and children of active military personnel, to retired military personnel and their dependents, and to dependents of deceased personnel. Program is designed for those unable to use Government medical facilities for reasons of distance, overcrowding, or the unavailability of appropriate treatment at a military medical center. <sup>5</sup> Veterans Administration.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 143 and earlier reports.

## No. 153. HEALTH INSURANCE COVERAGE, BY TYPE OF COVERAGE AND AGE: 1970 TO 1982

[In millions of persons. Beginning 1975, data include Puerto Rico and other U.S. territories and possessions. Represents coverage by insurance companies, Blue Cross-Blue Shield and medical society approved plans, and other plans. See footnote 1, table 154]

TYPE OF COVERAGE	PERSONS UNDER 65 YR.				PERSONS 65 YR. AND OVER			
	1970	1975	1980	1982	1970	1975	1980	1982
Hospital expense.....	148.7	165.4	172.5	175.4	10.1	12.6	16.5	15.7
Surgical expense.....	142.8	158.5	166.1	168.9	8.6	10.4	12.1	11.4
Physician's expense.....	130.4	152.2	158.0	160.9	8.3	9.7	11.5	10.7
Dental expense.....	(NA)	(NA)	(NA)	100.0	(NA)	(NA)	(NA)	-

- Represents zero. NA Not available.

Source: Health Insurance Association of America, Washington, DC, *Sourcebook of Health Insurance Data*, annual through 1982-33 edition.

## NO. 154. PRIVATE HEALTH INSURANCE—PERSONS COVERED FOR SPECIFIED BENEFITS: 1960 TO 1982

[In millions, except percent. As of December 31. Beginning 1975, includes Puerto Rico and outlying areas. For persons covered under Federal Government programs, see tables 152, 622, 626, and 628. See also *Historical Statistics, Colonial Times to 1970*, series B 401–412, for persons covered]

BENEFIT AND TYPE OF PLAN	1960	1965	1970	1975	1978	1979	1980	1981	1982
<b>Hospital expense:</b>									
Persons covered, net <sup>1</sup>	122.5	138.7	158.8	178.2	186.2	166.8	189.0	188.3	191.1
Percent of population covered <sup>2</sup>	68.8	72.4	78.7	82.1	83.2	82.5	82.5	81.4	81.7
Blue Cross-Blue Shield plans	58.1	63.3	75.1	86.4	85.8	86.1	86.7	85.8	82.0
Insurance companies, net <sup>1</sup>	69.2	77.6	89.7	99.5	106.5	105.3	107.3	108.4	112.7
Group policies <sup>1</sup>	54.4	65.4	80.5	87.2	93.2	95.2	99.1	105.4	107.0
Individual and family policies	22.2	24.4	26.7	30.1	36.2	34.6	34.1	25.6	29.9
Other plans	6.0	7.0	8.1	13.1	<sup>3</sup> 21.5	<sup>3</sup> 25.5	<sup>3</sup> 33.2	<sup>3</sup> 40.3	<sup>3</sup> 48.2
<b>Surgical expense:</b>									
Persons covered, net <sup>1</sup>	111.5	130.5	151.4	169.0	174.7	177.1	178.2	176.9	180.3
Percent of population covered <sup>2</sup>	62.6	68.1	75.0	77.9	78.0	78.2	77.8	76.4	77.1
Blue Cross-Blue Shield plans	50.3	53.9	66.0	77.8	74.6	74.5	73.6	71.8	68.6
Insurance companies, net <sup>1</sup>	65.1	75.2	85.7	92.1	97.1	99.6	101.0	102.0	105.6
Group policies <sup>1</sup>	55.5	65.5	81.5	88.0	95.6	97.6	100.6	105.5	108.0
Individual and family policies	16.0	17.7	18.0	18.5	16.9	17.9	17.6	12.4	14.5
Other plans	7.3	8.7	10.5	15.8	<sup>3</sup> 25.0	<sup>3</sup> 29.1	<sup>3</sup> 36.9	<sup>3</sup> 44.8	<sup>3</sup> 52.7
<b>Major medical expense:</b> <sup>5</sup>									
Persons covered, net <sup>1</sup>	32.6	69.7	103.5	134.1	142.7	149.9	155.3	156.0	163.1
Percent of population covered <sup>2</sup>	3.7	14.6	24.9	42.1	39.3	43.3	45.0	46.5	47.0
Blue Cross-Blue Shield plans	25.4	53.0	77.1	92.2	102.5	104.5	107.2	107.4	111.9
Insurance companies, net <sup>1</sup>	26.5	55.4	82.0	96.7	108.9	110.8	115.0	115.9	119.7
Group policies <sup>1</sup>	1.6	4.5	5.4	7.3	6.9	7.3	7.5	6.6	8.3
Individual and family policies	(NA)	(NA)	(NA)	(NA)	<sup>3</sup> 17.2	<sup>3</sup> 21.1	<sup>3</sup> 27.7	<sup>3</sup> 33.7	<sup>3</sup> 42.1
Other plans	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Physician's expense:</b>									
Persons covered, net <sup>1</sup>	83.2	109.6	138.7	168.3	166.8	167.2	169.5	164.1	171.6
Percent of population covered <sup>2</sup>	46.7	57.2	68.7	77.6	74.5	73.8	74.0	70.9	73.4
<b>Dental expense:</b>									
Persons covered, net <sup>1</sup>	(NA)	(NA)	12.0	30.3	58.8	71.5	80.1	86.3	100.0
Percent of population covered <sup>2</sup>	(NA)	(NA)	5.9	14.0	26.3	31.6	35.0	37.3	42.8

NA Not available. <sup>1</sup> Duplication among persons protected by more than one kind of insuring organization or more than one insurance company policy providing the same type of coverage has been eliminated. <sup>2</sup> Based on Bureau of the Census estimated civilian population as of July. <sup>3</sup> Estimated. <sup>4</sup> Includes persons covered under administrative service only and minimum premium plans. <sup>5</sup> Coverage provides protection against especially heavy medical bills resulting from "catastrophic" or prolonged illness and is used to supplement basic medical care insurance or as a comprehensive integrated program providing both basic and major medical protection, including charges for private duty nursing, drugs, and medical appliances.

Source: Health Insurance Association of America, Washington, DC, *Source Book of Health Insurance Data*, annual through 1982-83 edition.

## NO. 155. HEALTH MAINTENANCE ORGANIZATIONS (HMO)—NUMBER AND ENROLLMENT, BY TYPE AND SIZE OF ORGANIZATION: 1976 TO 1983

[As of June 30. Under the Health Maintenance Organization Act, an HMO must have four characteristics: (1) an organized system for providing health care in a geographic area, for which the HMO is responsible for providing or otherwise assuring its delivery; (2) an agreed upon set of basic and supplemental health maintenance and treatment services; (3) a voluntarily enrolled group of people; and (4) community rating. A group HMO contracts with one or more medical groups to provide services to members and generally provides all services except hospital care under one roof. Data for group model HMOs include staff model HMOs (a model in which the HMO hires its own physicians) and network HMOs (an HMO that provides comprehensive health services to members in two or more distinct geographic areas. Individual practice association (IPA) HMO contracts with a physician organization that in turn contracts with individual physicians. IPA physicians provide care to HMO members from their private offices and continue to see their fee-for-service patients)]

TYPE OF PRACTICE AND SIZE	1976	1977	1978	1979	1980	1981	1982	1983
<b>NUMBER OF PLANS</b>								
<b>Total</b>	175	165	203	215	236	243	265	280
Group	134	125	133	136	139	153	168	181
I.P.A.	41	40	70	79	97	90	97	99
Less than 15,000 members	128	108	127	135	144	131	122	137
15,000–24,999 members	15	18	37	34	36	41	46	42
25,000–49,999 members	12	13	16	25	28	39	46	61
50,000–99,999 members	7	4	5	7	15	15	13	19
100,000 members or more	10	11	12	14	13	17	18	21
<b>ENROLLMENT (1,000)</b>								
<b>Total</b>	6,016	6,331	7,471	8,226	9,100	10,266	10,831	12,491
Group	5,627	5,917	6,420	6,942	7,406	8,681	9,361	10,602
I.P.A.	390	413	1,051	1,284	1,694	1,582	1,471	1,889
Less than 15,000 members	620	590	703	733	870	836	839	874
15,000–24,999 members	297	365	725	683	732	799	919	842
25,000–49,999 members	365	415	548	827	907	1,305	1,561	2,062
50,000–99,999 members	525	308	399	430	976	1,038	852	1,257
100,000 members or more	4,210	4,495	5,095	5,553	5,615	6,289	6,660	7,455

Source: Group Health Association of America, Inc., Washington, DC, releases.

## No. 156. EMPLOYED PERSONS IN SELECTED HEALTH OCCUPATIONS: 1983

[Covers civilians 16 years old and over. Annual averages based on data collected by Bureau of the Census as part of Current Population Survey; see text, pp. 1 and 2 and Appendix III]

OCCUPATION	Number (1,000)	PERCENT—		OCCUPATION	Number (1,000)	PERCENT—	
		Fe- male	Black			Fe- male	Black
<b>Total</b> .....	<b>5,576</b>	<b>76.5</b>	<b>12.8</b>	Health technologists and technicians <sup>1</sup> ..	1,111	84.3	12.7
Health diagnosing occupations <sup>1</sup> .....	735	13.3	2.7	Clinical laboratory.....	255	76.2	10.5
Physicians <sup>2</sup> .....	519	15.8	3.2	Dental hygienists.....	66	98.6	1.6
Dentists.....	126	6.7	2.4	Radiology.....	101	71.7	8.6
Health assessment and treating occupations.....	1,900	85.8	7.1	Licensed practical nurses.....	443	97.0	17.7
Registered nurses.....	1,372	95.8	6.7	Health service occupations.....	1,739	89.2	23.5
Pharmacists.....	158	26.7	3.8	Dental assistants.....	154	98.1	6.1
Dietitians.....	71	90.8	21.0	Health aides, except nursing.....	316	86.8	16.5
Therapists.....	247	76.3	7.6	Nursing aides, orderlies, and attendants.....	1,269	88.7	27.3
Physician's assistants.....	51	36.3	7.7				
Managers, medicine and health.....	91	57.0	5.0				

<sup>1</sup> Includes other occupations not shown separately.    <sup>2</sup> Medical and osteopathic.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, January 1984.

## No. 157. PHYSICIANS, DENTISTS, AND NURSES: 1960 TO 1982

[Physicians, dentists, and nurses as of end of year. Data for physicians include Puerto Rico and outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series B 275-290]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Physicians, number</b> .....	<b>1,000</b> .....	<b>275</b>	<b>305</b>	<b>348</b>	<b>409</b>	<b>438</b>	<b>454</b>	<b>472</b>	<b>487</b>	<b>505</b>	(NA)
Rate per 100,000 population <sup>1</sup> ..	Rate.....	151	155	168	187	196	201	207	211	217	(NA)
Doctors of medicine <sup>2</sup> ..	1,000.....	260	292	334	394	421	437	455	468	485	(NA)
Active (exc. in Federal service).....	1,000.....	(NA)	255	282	338	362	381	399	418	425	(NA)
Rate per 100,000 population <sup>3</sup> ..	Rate.....	(NA)	131	138	156	163	170	176	182	184	(NA)
Active foreign medical school graduates <sup>4</sup> ..	1,000.....	(NA)	(NA)	(NA)	77	84	85	90	92	96	(NA)
Doctors of osteopathy.....	1,000.....	14	13	14	<sup>5</sup> 15	<sup>6</sup> 17	17	18	<sup>6</sup> 19	20	21
Medical and osteopathic schools.....	Number.....	91	93	107	123	126	134	138	140	142	142
Students.....	1,000.....	32.0	34.1	39.7	57.2	61.9	64.3	66.5	70.1	71.6	72.2
Graduates.....	1,000.....	7.5	7.8	8.8	13.4	14.5	15.4	16.0	16.8	17.0	17.7
Newly licensed physicians, total <sup>4</sup> ..	1,000.....	8.0	9.1	11.0	16.9	18.2	19.4	19.9	18.2	18.8	(NA)
Percent of total active M.D.'s.....	Percent.....	(NA)	3.3	3.5	4.6	4.6	4.8	4.8	4.2	4.2	(NA)
Graduates of—											
U.S. and Canadian medical schools.....	1,000.....	6.6	7.6	8.0	10.9	12.3	14.8	16.3	14.9	15.7	(NA)
Foreign medical schools.....	1,000.....	1.4	1.5	3.0	6.0	5.9	4.6	3.6	3.3	3.1	(NA)
Percent of total newly licensed.....	Percent.....	17.7	16.7	27.3	35.4	32.2	23.6	17.9	18.2	16.6	(NA)
<b>Dentists, number</b> .....	<b>1,000</b> .....	<b>105</b>	<b>112</b>	<b>116</b>	<b>127</b>	<b>133</b>	<b>136</b>	<b>138</b>	<b>141</b>	<b>144</b>	<b>147</b>
Active (exc. in Federal service).....	1,000.....	85	90	96	107	113	115	118	121	124	127
Rate per 100,000 population <sup>3</sup> ..	Rate.....	47	47	47	50	52	52	53	54	54	55
Dental schools.....	Number.....	47	49	53	59	59	59	60	60	60	60
Students.....	1,000.....	13.6	13.9	16.0	20.1	21.0	21.5	22.2	22.5	22.6	22.2
Graduates.....	1,000.....	3.3	3.2	3.7	5.0	5.2	5.3	5.4	5.3	5.4	5.8
<b>Nurses, number (active registered)</b> .....	<b>1,000</b> .....	<b>527</b>	<b>621</b>	<b>750</b>	<b>961</b>	<b>1,028</b>	(NA)	(NA)	<b>1,273</b>	<b>1,316</b>	<b>1,357</b>
Rate per 100,000 population <sup>1</sup> ..	Rate.....	293	321	368	446	468	(NA)	(NA)	560	574	586
Nursing schools <sup>6</sup> ..	Number.....	1,114	1,180	1,330	1,349	1,339	1,340	1,354	1,360	1,377	1,406
Students <sup>6</sup> ..	1,000.....	118	135	163	248	245	239	235	231	235	242
Graduates <sup>6</sup> ..	1,000.....	30	35	46	77	78	78	77	76	74	74

NA Not available. <sup>1</sup> Based on Bureau of the Census resident population estimates as of July 1. <sup>2</sup> Excludes non-Federal physicians with temporary foreign addresses; see headnote, table 150. <sup>3</sup> Based on Bureau of the Census civilian population estimates as of July 1. <sup>4</sup> Foreign medical graduates exclude graduates of Canadian schools. Source: American Medical Association, Chicago, IL, *Physician Distribution and Medical Licensure in The U.S.*, annual through 1979; beginning 1980, *Physician Characteristics and Distribution in the U.S.*, annual. For newly-licensed physicians prior to 1975, and for 1980 and 1981, *Medical Licensure Statistics*, annual and *U.S. Medical Licensure Statistics, 1980-1981 and License Requirements, 1982*, respectively. All publications copyright. <sup>5</sup> Estimated. <sup>6</sup> Number of schools and students are as of October 15 and number of graduates are for academic year ending in year shown.

Source: Except as noted, U.S. Dept. of Health and Human Services, Health Resources and Services Administration, unpublished data. Prior to 1978, data were published by U.S. National Center for Health Statistics in *Health Resources Statistics*, annual.

## NO. 158. PHYSICIANS, BY SEX, SPECIALTY, AND MAJOR PROFESSIONAL ACTIVITY: 1970 TO 1981

(In thousands, except percent. As of December 31. Includes Puerto Rico and outlying areas)

SPECIALTY	1970		1975, total	1980, total	1981						Other professional <sup>2</sup>
	Total	Per cent			Total		Patient care				
					Number	Per cent	Total	Of- fice- based	Hospital-based		
									Full-time	Resi- dents <sup>1</sup>	
Total.....	<sup>a</sup> 334.0	100.0	<sup>a</sup> 393.7	<sup>a</sup> 467.7	<sup>a</sup> 485.1	100.0	389.4	288.0	38.0	63.3	41.4
Male.....	(NA)	(NA)	358.1	413.4	425.8	87.8	343.9	263.6	31.8	48.5	35.9
Female.....	(NA)	(NA)	35.6	54.3	59.3	12.2	45.5	24.4	6.2	14.9	5.4
General practice.....	57.9	17.3	54.6	60.0	60.6	12.5	58.9	49.9	3.6	5.3	1.7
Medical <sup>*</sup> .....	77.2	23.1	95.1	125.8	132.0	27.2	113.8	82.0	10.4	21.4	18.2
Internal medicine.....	41.9	12.5	54.3	71.5	75.2	15.5	65.3	44.1	5.8	15.6	9.9
Pediatrics.....	17.9	5.4	21.7	28.3	29.6	6.1	26.4	18.6	2.6	5.3	3.1
Surgical <sup>*</sup> .....	86.0	25.8	86.0	110.8	113.7	23.4	109.4	86.1	5.7	17.6	4.3
General surgery.....	29.8	8.9	31.6	34.0	34.7	7.1	33.1	22.7	2.2	8.3	1.5
Obstetrics, gynecology.....	18.9	5.7	21.7	26.3	27.2	5.6	26.2	20.9	1.3	4.0	1.0
Orthopedic.....	9.6	2.9	11.4	14.0	14.6	3.0	14.2	11.6	.7	2.0	.4
Ophthalmology.....	9.9	3.0	11.1	13.0	13.3	2.7	12.7	11.3	.4	1.1	.5
Other <sup>*</sup> .....	89.6	26.8	94.6	118.3	124.4	25.6	107.2	70.0	18.2	19.0	17.2
Psychiatry.....	21.1	6.3	23.9	27.5	28.5	5.9	25.5	16.9	5.2	3.4	3.0
Anesthesiology.....	10.1	3.0	12.9	16.0	16.8	3.5	15.9	12.4	1.6	1.9	.9
Pathology.....	10.3	3.1	11.7	13.4	13.9	2.9	11.2	6.1	3.0	2.1	2.8
Radiology.....	10.5	3.1	11.5	11.7	10.9	2.2	10.0	7.7	1.7	.7	.9

NA Not available. <sup>1</sup> Includes interns. <sup>2</sup> Medical teaching, administration, research, and other.<sup>a</sup> 1970 includes 19,621 inactive, 358 not classified, 3,204 address unknown; 1975, 21,449 inactive, 26,145 not classified, 5,868 address unknown; 1980, 25,744 inactive, 20,629 not classified, and 6,390 address unknown; and 1981, 35,011 inactive, 14,154 not classified, and 5,213 address unknown. <sup>4</sup> Includes other specialties not shown separately.Source: American Medical Association, Chicago, IL, *Distribution of Physicians in the United States, 1970; Physician Distribution and Medical Licensure in the U.S., 1975*; and, beginning 1980, *Physician Characteristics and Distribution in the U.S.*, annual. (Copyright.)

## NO. 159. ACTIVE NON-FEDERAL PHYSICIANS, 1970 AND 1981, AND DENTISTS, 1982—STATES

[See heading, table 157. Excludes doctors of osteopathy, Federal physicians and dentists, and physicians with addresses unknown. Includes all physicians not classified according to activity status. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	PHYSICIANS				DENTISTS, 1982		DIVISION AND STATE OR OTHER AREA	PHYSICIANS				DENTISTS, 1982	
	Total		Rate <sup>1</sup>		Total	Rate <sup>1</sup>		Total		Rate <sup>1</sup>		Total	Rate <sup>1</sup>
	1970	1981	1970	1981				1970	1981	1970	1981		
U.S. ....	279,212	420,890	139	185 <sup>2</sup>	126,985	55	So. Atl.—Con.						
Region:							DC.....	2,745	3,338	368	534	636	103
Northeast.....	87,840	114,414	180	233	32,661	66	VA.....	5,234	9,325	117	177	2,876	54
Midwest.....	67,076	95,687	119	163	31,513	54	WV.....	1,706	2,681	98	137	797	41
South.....	70,222	122,091	114	160	35,333	46	NC.....	5,216	8,983	105	153	2,451	41
West.....	54,074	88,698	156	203	27,455	62	GA.....	2,194	4,189	87	134	1,242	39
N. Eng. ....	20,455	29,993	174	242	8,167	66	SC.....	4,617	7,958	103	145	2,388	43
ME.....	972	1,684	99	150	504	45	FL.....	8,480	17,673	127	175	4,678	47
NH.....	925	1,541	126	165	508	54	E. So. Cent. ....	12,162	19,915	96	136	6,329	43
VT.....	755	1,096	170	212	275	53	KY.....	3,107	4,958	98	136	1,741	48
MA.....	11,036	15,885	195	277	4,013	70	TN.....	4,433	7,280	114	158	2,226	48
RI.....	1,355	1,985	148	210	533	56	AL.....	2,885	4,957	85	127	1,489	38
CT.....	5,412	7,802	179	251	2,333	75	MS.....	1,737	2,720	79	108	872	34
Mid. Atl. ....	67,385	84,421	182	230	24,494	67	W. So. Cent. ....	20,472	35,680	107	147	10,755	43
NY.....	40,730	47,431	224	271	12,928	74	AR.....	1,629	2,809	85	123	838	36
NJ.....	9,770	14,273	137	193	4,824	65	LA.....	4,141	6,706	115	157	1,808	42
PA.....	16,885	22,717	143	191	6,743	57	OK.....	2,427	3,918	96	128	1,397	44
E. N. Cent. ....	48,224	68,413	120	164	22,192	53	TX.....	12,275	22,247	111	152	6,712	44
OH.....	13,387	17,750	126	165	5,394	50	Mid. ....	10,368	18,913	127	163	6,524	55
IN.....	4,988	7,077	96	129	2,386	44	MT.....	679	1,039	99	131	484	61
IL.....	14,462	21,217	131	186	6,404	56	ID.....	624	1,023	88	107	496	51
MI.....	10,384	14,785	117	161	5,129	56	WY.....	304	563	92	115	255	50
WI.....	5,003	7,584	113	160	2,879	61	CO.....	3,627	5,702	168	194	1,928	64
W. N. Cent. ....	18,852	27,274	116	158	9,321	54	NM.....	1,043	2,013	104	153	590	44
MN.....	5,420	7,768	143	189	2,575	62	AZ.....	2,211	4,911	127	177	1,384	48
IA.....	2,733	3,681	97	126	1,519	52	UT.....	1,377	2,471	130	163	979	63
MO.....	5,647	8,121	122	165	2,413	49	NV.....	504	1,191	105	143	407	47
ND.....	542	890	89	137	320	48	Pac. ....	43,705	69,785	168	217	20,931	64
SD.....	503	793	76	116	331	48	WA.....	4,658	7,490	139	179	2,890	68
NE.....	1,581	2,326	107	148	1,002	64	OR.....	2,803	4,834	134	181	1,819	68
KS.....	2,426	3,675	110	156	1,162	49	CA.....	34,981	55,041	179	230	15,221	62
So. Atl. ....	37,588	66,496	125	179	18,249	48	AK.....	199	497	74	126	285	58
DE.....	682	991	126	168	279	47	HI.....	1,064	1,923	149	208	717	76
MD.....	6,714	11,378	174	270	2,701	64	PR.....	2,345	4,047	87	125	(NA)	(NA)
							Outlying areas.....	<sup>a</sup> 145	170	<sup>a</sup> 55	46	(NA)	(NA)

NA Not available. <sup>1</sup> Per 100,000 civilian population. Based on U.S. Bureau of the Census estimates as of April 1 for 1970, and as of July 1 for 1981 and 1982. <sup>2</sup> Includes dentists not distributed by State. <sup>3</sup> Includes Canal Zone.Source: American Medical Association, Chicago, IL, *Distribution of Physicians in the United States, 1970*; and *Physician Characteristics and Distribution in the U.S., 1982*. (Copyright) and American Dental Association, Chicago, IL, *Distribution of Dentists in the United States by Region and State* (Copyright).

## NO. 160. PHYSICIANS, BY TYPE OF PRACTICE: 1965 TO 1981

[As of December 31. Includes Puerto Rico and outlying areas. 1965 data for doctors of medicine by type of practice not comparable with later years due to changes in classification. Excludes 4,148 non-Federal physicians with temporary foreign addresses in 1970, 5,559 in 1975, 5,790 in 1977, 5,843 in 1978, 6,180 in 1979, 6,755 in 1980, and 6,259 in 1981]

TYPE OF PRACTICE	NUMBER (1,000)								PERCENT DISTRIBUTION			
	1965	1970	1975	1977	1978	1979	1980	1981	1965	1970	1975	1981
All physicians.....	305.1	348.3	409.0	437.8	454.3	472.4	486.5	504.7	100	100	100	100
Doctors of medicine.....	292.1	334.0	393.7	421.3	437.5	454.6	467.7	485.1	96	96	96	96
Active M.D.'s.....	277.6	311.2	366.4	382.0	401.4	417.3	435.5	444.9	91	89	90	88
Non-Federal <sup>1</sup> .....	268.1	301.3	359.7	390.4	408.0	427.1	443.5	460.1	88	87	88	91
Patient care <sup>2</sup> .....	239.3	255.0	287.8	315.7	325.8	341.5	361.9	373.6	78	73	70	74
Office based <sup>3</sup> .....	185.3	188.9	213.3	231.1	238.9	248.9	271.2	286.5	61	54	52	57
General practice <sup>3</sup> .....	65.7	50.8	46.3	45.1	45.1	46.7	47.7	49.4	22	12	11	10
Specialty.....	119.6	138.1	167.0	186.0	193.8	202.2	223.5	237.1	39	40	41	47
Training programs.....	39.6	45.8	53.5	58.9	57.2	61.4	59.6	60.5	13	13	13	12
Full-time hospital staff.....	14.3	20.3	21.0	25.9	28.5	31.1	31.0	26.6	5	6	5	5
Other professional activity.....	15.5	26.3	24.3	27.9	28.8	33.7	35.2	37.3	5	8	6	7
Retired, not in practice.....	13.3	19.6	21.4	28.4	26.8	28.3	25.7	35.0	4	6	5	7
Federal.....	22.8	29.5	28.2	19.9	20.2	18.5	17.8	19.8	8	8	7	4
Patient care <sup>4</sup> .....	20.2	23.5	24.1	16.6	16.9	15.3	14.6	15.7	7	7	6	3
Full-time hospital staff.....	16.3	14.6	17.7	12.0	12.6	11.8	11.4	11.4	5	4	4	2
Other professional activity.....	2.7	6.0	4.1	3.3	3.3	3.2	3.2	4.1	1	2	1	1
Not reported <sup>5</sup> .....	1.2	3.2	5.9	10.9	9.3	9.0	6.4	5.2	(z)	1	1	1
Doctors of osteopathy <sup>6</sup> .....	13.0	14.3	15.4	16.6	16.8	18.0	18.8	19.6	4	4	4	4

Z Less than .5 percent. <sup>1</sup> Beginning 1970, includes physicians not classified. <sup>2</sup> Covers all physicians rendering patient care (or patient services by pathologists) in solo, partnership, group practice, or other arrangement and those in industry, insurance companies, health depts., laboratories, etc. <sup>3</sup> Includes family practice. <sup>4</sup> Includes Federal physicians in office-based practice and training programs. <sup>5</sup> Physicians with unknown addresses. <sup>6</sup> Source, beginning 1970: American Osteopathic Association, Chicago, IL.

Source: Except as noted, 1965-1978, U.S. National Center for Health Statistics, *Health Resources Statistics*, annual through 1976, and 1978; beginning 1979, American Medical Association, Chicago, IL, *Physician Distribution and Medical Licensure in the U.S.*, 1979, (copyright) and *Physician Characteristics and Distribution in the U.S.*, annual (copyright).

## NO. 161. PHYSICIAN AND DENTAL VISITS: 1970 TO 1981

[Refers to the civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III]

SEX, RACE, AND AGE OF PATIENT	PHYSICIAN VISITS						DENTAL VISITS					
	1970	1975	1978	1979	1980	1981	1970	1975	1978	1979	1980	1981
Total visits <sup>1</sup> (million).....	927	1,056	1,017	1,022	1,036	1,039	304	341	342	366	364	380
Male (million).....	396	435	417	422	426	429	133	153	149	162	158	168
Female (million).....	531	621	599	600	610	609	171	188	193	204	207	212
White <sup>2</sup> (million).....	832	929	882	885	903	893	283	313	311	334	333	344
Black <sup>2</sup> (million).....	87	116	122	112	115	122	17	23	26	26	26	29
Visits per person.....	4.6	5.1	4.8	4.7	4.8	4.6	1.5	1.6	1.6	1.7	1.7	1.7
Male.....	4.1	4.3	4.0	4.1	4.0	4.0	1.4	1.5	1.4	1.6	1.5	1.5
Female.....	5.1	5.7	5.4	5.4	5.4	5.2	1.7	1.7	1.7	1.8	1.8	1.8
White <sup>2</sup> .....	4.8	5.1	4.8	4.8	4.8	4.6	1.6	1.7	1.7	1.8	1.8	1.8
Black <sup>2</sup> .....	3.9	4.7	4.8	4.4	4.5	4.6	.8	1.0	1.0	1.0	1.0	1.1
Under 6 years.....	5.9	6.5	6.4	6.5	6.7	6.4	5	.6	.5	.5	.5	.6
6-16 years.....	2.9	3.2	3.1	3.0	3.2	3.0	1.9	2.0	2.1	2.1	2.3	2.2
17-24 years.....	4.6	4.8	4.3	4.3	4.0	4.0	1.8	1.8	1.5	1.6	1.6	1.6
25-44 years.....	4.6	5.1	4.7	4.5	4.6	4.4	1.7	1.7	1.7	1.8	1.7	1.8
45-64 years.....	5.2	5.6	5.3	5.2	5.1	5.1	1.5	1.8	1.7	1.9	1.8	1.8
65 years and over.....	6.3	6.6	6.3	6.3	6.4	6.3	1.1	1.2	1.2	1.4	1.4	1.5

<sup>1</sup> Includes other races not shown separately.

<sup>2</sup> See footnote 2, table 178.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

## NO. 162. VISITS TO PHYSICIANS, BY TYPE OF VISIT, RACE, AND FAMILY INCOME: 1981

[Refers to civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III]

RACE AND FAMILY INCOME	Total <sup>1</sup>	Physicians' of-fices	Emergency room <sup>2</sup>	Phone consultation	RACE AND FAMILY INCOME	Total <sup>1</sup>	Physicians' of-fices	Emergency room <sup>2</sup>	Phone consultation
Visits, total <sup>3</sup> (mil.).....	1,039	720	137	120	White—Con.: \$15,000-\$24,999.....	100.0	70.2	9.6	14.4
White (mil.).....	893	633	99	112	\$25,000 or more.....	100.0	73.5	9.6	12.2
Black (mil.).....	122	71	33	6	Black.....	100.0	58.1	27.4	5.1
Percent distribution:					Under \$5,000.....	100.0	51.2	34.1	3.4
All races <sup>3</sup> .....	100.0	69.4	13.2	11.6	\$5,000-\$9,999.....	100.0	54.6	32.3	5.2
White.....	100.0	70.9	11.1	12.6	\$10,000-\$14,999.....	100.0	59.2	24.1	4.5
Under \$5,000.....	100.0	65.1	15.5	10.8	\$15,000-\$24,999.....	100.0	62.1	25.2	6.4
\$5,000-\$9,999.....	100.0	68.6	13.2	12.8	\$25,000 or more.....	100.0	70.5	15.4	6.4
\$10,000-\$14,999.....	100.0	69.1	13.1	12.9					

<sup>1</sup> Includes other types of visits, not shown separately.

<sup>2</sup> Includes visits to hospital outpatient department.

<sup>3</sup> Includes other races not shown separately. <sup>4</sup> Figure does not meet standards of reliability or precision.

Source: U.S. National Center for Health Statistics, unpublished data.

# Liability Claims and Insurance—Health Facilities

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## No. 163. PHYSICIAN LIABILITY CLAIMS AND INSURANCE EXPENSES: 1976–1981

[Based on a sample survey of 3,817 non-Federal patient care physicians, excluding residents. For composition of regions, see fig. 1, inside front cover]

REGION AND TYPE OF PRACTICE	ANNUAL CLAIMS PER 100 PHYSICIANS		MEDICAL SPECIALTY	ANNUAL CLAIMS PER 100 PHYSICIANS		PERCENTAGE DISTRIBUTION OF PHYSICIANS BY LIABILITY INSURANCE EXPENSES, 1981 <sup>2</sup>				
	Prior to 1976 <sup>1</sup>	1976–1981		Prior to 1976 <sup>1</sup>	1976–1981	0–\$4,000	\$5,000–\$9,000	\$10,000–\$19,000	\$20,000 and over	
All physicians...	2.9	6.2	All physicians.....	2.9	6.2	63.1	21.9	11.4	3.6	
Northeast.....	3.1	7.6	General/family practice.....	2.3	5.1	77.7	17.4	3.7	1.2	
Midwest.....	2.5	6.2	Internal medicine.....	2.1	5.2	76.9	19.2	2.7	1.2	
South.....	2.3	5.2	Surgical specialty.....	4.5	9.2	33.9	34.7	25.3	6.1	
West.....	4.2	6.4	Pediatrics.....	1.5	3.6	93.1	5.6	.4	.9	
Solo.....	3.0	5.8	Obstetrics/gynecology.....	5.3	14.0	30.3	25.9	27.7	16.1	
Partnership.....	3.4	7.5	Radiology.....	3.1	5.9	58.4	34.6	7.3	1.8	
Group.....	3.1	6.9	Psychiatry.....	1.0	1.9	95.0	3.6	1.4	—	
Other.....	1.9	4.9	Anesthesiology.....	2.6	5.2	35.5	30.3	26.3	7.9	
			Other.....	2.1	3.7	83.5	13.0	2.6	.9	

— Represents zero. <sup>1</sup> Represents claims filed against physician over his/her work experience prior to 1976. <sup>2</sup> Covers self-employed physicians only. Annual expense data were rounded to the nearest thousand and then grouped in categories shown. Source: American Medical Association, Chicago, IL, *SMS Report*, vol. 1, No. 7, October 1982. (Copyright.)

## No. 164. UNINCORPORATED AND INCORPORATED PHYSICIANS AND DENTISTS—MEDIAN EARNINGS FROM PRACTICE: 1970 TO 1982

[In thousands of dollars. Based on random sampling of office-based M.D.'s. 1982 data for physicians are based on 5,899 returned questionnaires (33.8 percent of all questionnaires mailed in 1983). *Unincorporated*: Represents net income from practice after payment of tax-deductible professional expenses but before payment of income taxes. For 1970, data relate to doctors of medicine (M.D.'s) under age 65 in private practice; 1975–1982, to office-based, patient-care M.D.'s of all ages. *Incorporated*: Applies to office-based, patient-care doctors of medicine (M.D.'s) of all ages who are shareholders of a medical corporation. Earnings include salary, bonuses (if any), and funds set aside by corporation for individual's retirement. *Dentists*: Data cover gross income (total collected fees) minus professional expenses. For definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series D 918–919, for physicians and dentists]

FIELD OF PRACTICE	UNINCORPORATED								INCORPORATED							
	1970	1975	1978	1979	1980	1981	1982		1975	1978	1979	1980	1981	1982		
Office-based M.D.'s, total <sup>1</sup> .....	41.5	47.5	54.7	60.6	63.8	67.1	69.6		76.3	82.3	86.3	95.1	99.7	105.5		
General practitioners.....	37.4	38.6	45.7	50.5	54.2	56.4	61.0		59.2	71.0	70.8	74.7	76.3	80.2		
Internists.....	41.3	53.7	53.7	69.3	63.9	68.2	79.9		71.1	73.6	79.8	80.6	89.1	95.6		
General surgeons.....	45.0	53.7	62.5	65.8	83.3	79.9	73.1		83.3	88.8	88.6	101.8	102.6	105.2		
Obstetricians-gynecologists.....	47.1	57.5	63.2	75.8	71.0	76.3	82.5		83.4	88.4	95.3	109.8	112.4	115.5		
Pediatricians.....	35.9	43.5	49.1	53.7	56.7	56.2	60.8		58.6	67.1	67.0	74.0	74.7	78.2		
Family practitioners.....	(NA)	48.2	58.1	67.3	66.3	59.8	71.4		61.9	66.9	68.0	75.6	77.9	80.5		
All dentists <sup>2</sup> .....	28.1	40.0	39.9	(NA)	(NA)	45.0	46.0		(NA)	60.0	(NA)	(NA)	68.0	72.5		

NA Not available. <sup>1</sup> Includes specialties not shown separately. <sup>2</sup> Source: American Dental Association, Chicago, IL, *Survey of Dental Practice*, biennial (copyright). Incorporated included in unincorporated for 1970 and 1976. <sup>3</sup> 1976 data. Source: Except as noted, Medical Economics Company, Oradell, NJ, *Medical Economics*. (Copyright © by Medical Economics Company; further reproduction prohibited without written permission of copyright owner.)

## No. 165. HOSPITALS AND NURSING HOMES—SUMMARY CHARACTERISTICS: 1971 TO 1982

[Based on National Master Facility Inventory; see Appendix III]

YEAR AND TYPE OF FACILITY	Total	FACILITIES UNDER—			FACILITIES WITH—			Resi- dents <sup>1</sup> (1,000)	Full- time em- ployees (1,000)
		Govt. control	Profit control	Non- profit control	6–24 beds	25–74 beds	75 or more beds		
1971: All facilities.....	29,682	4,178	18,091	7,413	8,902	10,959	9,821	2,262	3,007
Nursing homes.....	22,004	1,368	17,049	3,587	8,266	8,259	5,479	1,076	568
Hospitals.....	7,678	2,810	1,042	8,826	636	2,700	4,342	1,186	2,439
1976: All facilities.....	27,739	4,055	16,339	7,345	6,111	9,868	11,760	2,343	3,498
Nursing homes <sup>2</sup> .....	20,468	1,402	15,343	3,723	5,675	7,531	7,262	1,293	653
Hospitals.....	7,271	2,653	996	3,622	436	2,337	4,498	1,050	2,845
1978: All facilities.....	25,881	3,821	14,981	7,079	5,810	8,574	11,497	2,257	3,638
Nursing homes <sup>3</sup> .....	18,722	1,214	14,023	3,485	5,414	6,306	7,002	1,240	664
Hospitals.....	7,159	2,607	958	3,594	396	2,268	4,495	1,017	2,974
1980: All facilities.....	30,116	3,498	19,611	7,007	8,552	8,573	12,691	2,427	3,919
Nursing homes <sup>4</sup> .....	23,065	936	18,669	3,460	8,498	6,362	8,205	1,396	798
Hospitals.....	7,051	2,562	942	3,547	354	2,211	4,486	1,034	3,121
1982: All hospitals <sup>5</sup> .....	7,031	2,472	998	3,561	323	2,141	4,567	1,034	3,276
General.....	6,116	2,082	751	3,263	284	1,875	3,957	828	2,915
Psychiatric.....	525	263	148	94	13	122	390	157	251
Chronic.....	46	28	4	14	—	8	38	14	17
Tuberculosis.....	10	8	—	2	—	2	8	1	2

— Represents zero. <sup>1</sup> Number of residents as of date of interview. <sup>2</sup> See footnote 1, table 174. <sup>3</sup> Includes 1976 data for California, District of Columbia, New York and North Carolina. <sup>4</sup> Includes 1978 data for Alaska and South Dakota and excludes hospital-based nursing homes. <sup>5</sup> Estimated. <sup>6</sup> Includes types not shown below. Source: U.S. National Center for Health Statistics, *Health Resources Statistics*, annual through 1976 and 1978. Beginning 1979, unpublished data.

**NO. 166. HOSPITALS—SUMMARY CHARACTERISTICS, BY TYPE OF SERVICE AND CONTROL:  
1960 TO 1982**

[Covers hospitals accepted for registration by American Hospital Association; see text, page 95. Short-term hospitals have an average patient stay of less than 30 days; long-term, an average stay of longer duration. Special hospitals include obstetrics and gynecology; eye, ear, nose, and throat; rehabilitation; orthopedic; and chronic and other special hospitals except psychiatric, tuberculosis, alcoholism, and chemical dependency hospitals. See also *Historical Statistics, Colonial Times to 1970*, series B 305-318, B 331-344, and B 413-422]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Number:</b>										
All hospitals .....	6,876	7,123	7,123	7,156	7,099	7,015	6,988	6,965	6,933	6,815
With 100 beds or more .....	2,903	3,153	3,488	3,691	3,757	3,750	3,749	3,755	3,804	3,807
Non-Federal .....	6,441	6,680	6,715	6,774	6,722	6,645	6,627	6,606	6,585	6,569
Short-term general and special .....	5,407	5,736	5,859	5,979	5,973	5,935	5,923	5,904	5,879	5,863
Nongovernmental nonprofit .....	3,291	3,426	3,386	3,364	3,371	3,360	3,350	3,339	3,356	3,354
For profit .....	856	857	769	775	751	732	727	730	729	748
State and local government .....	1,260	1,453	1,704	1,840	1,851	1,843	1,846	1,835	1,794	1,761
Long-term general and special .....	308	283	236	215	189	169	165	157	146	138
Psychiatric .....	488	483	519	544	541	526	527	534	549	558
Tuberculosis .....	238	178	101	36	19	15	12	11	11	10
Federal .....	435	443	408	382	377	370	361	359	348	346
<b>Beds (1,000):</b>										
All hospitals .....	1,658	1,704	1,616	1,466	1,407	1,381	1,372	1,365	1,362	1,360
Rate per 1,000 population <sup>1</sup> .....	9.3	8.9	7.9	6.8	6.4	6.2	6.1	6.0	6.0	5.9
Beds per hospital .....	241	239	227	205	198	196	196	196	196	197
Non-Federal .....	1,481	1,530	1,455	1,334	1,284	1,259	1,255	1,248	1,246	1,246
Short-term general and special .....	639	741	848	947	974	980	988	992	1,007	1,015
Rate per 1,000 population <sup>1</sup> .....	3.6	3.9	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Nongovernmental nonprofit .....	446	515	592	659	680	684	690	693	706	712
For profit .....	37	47	53	73	80	83	83	87	88	91
State and local government .....	156	179	204	215	214	215	214	212	213	212
Long-term general and special .....	67	66	60	51	45	41	40	39	35	34
Psychiatric .....	722	685	527	330	261	235	224	215	202	195
Tuberculosis .....	52	37	20	6	3	3	2	2	2	1
Federal .....	177	174	161	132	124	122	117	117	116	114
<b>Occupancy rate:<sup>2</sup></b>										
All hospitals .....	84.6	82.3	80.3	76.7	75.8	75.5	76.1	77.7	77.9	77.4
Non-Federal .....	(NA)	(NA)	(NA)	76.3	75.4	75.2	75.9	77.4	77.8	77.2
Short-term general and special .....	74.7	76.0	78.0	74.8	73.6	73.5	73.8	75.4	75.9	75.2
Nongovernmental nonprofit .....	76.6	77.8	80.1	77.4	76.3	76.1	76.5	78.2	78.5	77.8
For profit .....	65.4	68.6	72.2	65.9	64.6	63.8	63.9	65.2	66.4	65.5
State and local government .....	71.6	72.8	73.2	69.7	68.3	68.7	69.1	70.7	71.2	70.7
Long-term general and special .....	86.9	85.3	82.0	82.1	84.3	84.0	86.1	85.9	86.2	87.9
Psychiatric .....	93.1	88.6	84.8	80.3	80.7	80.9	83.2	85.2	85.9	86.1
Tuberculosis .....	75.4	70.0	61.8	57.7	60.4	59.9	61.8	67.0	68.5	62.3
Federal .....	87.2	86.1	79.6	80.7	79.6	78.4	78.2	80.1	79.0	79.4
<b>Expenses (bil. dol.):<sup>3</sup></b>										
All hospitals .....	8.4	12.9	25.6	48.7	63.6	70.9	79.8	91.9	107.1	123.2
Non-Federal .....	7.3	11.4	23.1	44.2	57.5	64.2	72.5	84.0	98.5	113.7
Short-term general and special .....	5.6	9.1	19.6	39.1	51.8	58.3	66.2	77.0	90.7	105.1
Nongovernmental nonprofit .....	4.1	6.6	14.2	26.0	37.5	42.3	48.0	55.8	66.3	76.9
For profit .....	.3	.5	1.1	2.6	3.7	4.2	4.8	5.8	6.9	8.2
State and local government .....	1.2	2.0	4.3	8.6	10.6	11.9	13.4	15.3	17.6	20.1
Long-term general and special .....	.3	.4	.6	1.0	1.1	1.1	1.1	1.2	1.3	1.5
Psychiatric .....	1.2	1.7	2.7	4.0	4.5	4.7	5.1	5.8	6.4	7.0
Tuberculosis .....	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1
Federal .....	1.1	1.6	2.5	4.5	6.2	6.7	7.3	7.9	8.6	9.5
<b>Personnel (1,000):<sup>4</sup></b>										
All hospitals .....	1,598	1,952	2,537	3,023	3,213	3,280	3,382	3,492	3,651	3,959
Non-Federal .....	1,412	1,754	2,321	2,766	2,935	3,002	3,109	3,213	3,378	3,656
Short-term general and special .....	1,080	1,386	1,929	2,399	2,581	2,662	2,762	2,879	3,039	3,312
Nongovernmental nonprofit .....	792	1,011	1,387	1,714	1,863	1,927	2,000	2,087	2,213	2,424
For profit .....	48	70	97	139	159	165	174	189	203	223
State and local government .....	241	306	444	546	559	571	588	602	622	665
Long-term general and special .....	55	65	69	68	63	58	61	56	61	61
Psychiatric .....	238	274	305	292	287	278	282	275	275	281
Tuberculosis .....	39	29	18	7	5	4	3	3	3	3
Federal .....	186	199	216	256	278	277	273	279	283	302
<b>Personnel per 100 patients:<sup>4</sup></b>										
All hospitals .....	114	139	196	269	301	315	324	329	345	376
Non-Federal .....	113	140	198	272	303	317	327	333	348	380
Short-term general and special .....	226	246	292	339	360	370	379	385	398	434
Nongovernmental nonprofit .....	232	252	292	336	359	370	379	385	399	438
For profit .....	196	218	256	288	307	319	326	334	348	374
State and local government .....	215	234	298	365	382	387	398	401	411	443
Long-term general and special .....	95	115	140	162	167	168	174	170	200	200
Psychiatric .....	35	45	68	110	136	147	151	150	158	167
Tuberculosis .....	99	111	146	216	227	246	252	290	287	334
Federal .....	120	133	169	240	282	290	298	297	310	335

NA Not available. <sup>1</sup> Based on Bureau of the Census estimated resident population as of July 1. <sup>2</sup> Ratio of average daily census to every 100 beds. <sup>3</sup> Excludes new construction. <sup>4</sup> Includes full-time equivalents of part-time personnel.

Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, annual. (Copyright.)



# Hospital Facilities

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## NO. 167. HOSPITAL FACILITIES—TOTAL, 1960 TO 1982, AND STATES AND PUERTO RICO, 1982

[Short-term hospitals have an average stay of less than 30 days. See also *Historical Statistics, Colonial Times to 1970*, series B 305-308 and B 359-362]

YEAR AND STATE OR OTHER AREA	NUMBER OF HOSPITALS		BEDS (1,000)		PATIENTS ADMITTED (mil.)		AVERAGE DAILY CENSUS <sup>2</sup> (1,000)		OCCUPANCY RATE <sup>3</sup>		Personnel <sup>4</sup> (1,000)	Total outpatient visits (mil.)
	Total	Short-term <sup>1</sup>	Total	Short-term <sup>1</sup>	Total	Short-term <sup>1</sup>	Total	Short-term <sup>1</sup>	Total	Short-term <sup>1</sup>		
1960.....	6,876	5,407	1,658.0	639.1	25.0	23.0	1,401.9	477.4	84.6	74.7	1,598	(NA)
1965.....	7,123	5,736	1,703.5	741.3	28.8	26.5	1,402.6	563.4	82.3	76.0	1,952	125.8
1970.....	7,123	5,859	1,615.8	848.2	31.8	29.3	1,297.7	661.5	80.3	78.0	2,537	181.4
1971.....	7,097	5,865	1,555.6	866.5	32.7	30.1	1,236.8	664.8	79.5	76.7	2,589	199.7
1972.....	7,061	5,843	1,549.7	883.7	33.3	30.8	1,208.9	664.1	78.0	75.2	2,671	219.2
1973.....	7,123	5,891	1,534.7	903.3	34.4	31.8	1,189.0	681.5	77.5	75.4	2,769	233.6
1974.....	7,174	5,977	1,512.7	931.2	35.5	32.9	1,187.4	701.3	77.2	75.3	2,919	250.5
1975.....	7,156	5,979	1,465.8	947.0	36.2	33.5	1,124.9	708.1	76.7	74.8	3,023	254.8
1976.....	7,082	5,956	1,433.5	961.2	36.8	34.1	1,089.7	714.8	76.0	74.4	3,108	271.0
1977.....	7,099	5,973	1,407.1	973.9	37.1	34.4	1,065.9	716.7	75.8	73.6	3,213	263.8
1978.....	7,015	5,935	1,380.6	979.7	37.2	34.6	1,041.9	719.9	75.5	73.5	3,280	263.6
1979.....	6,988	5,923	1,371.8	987.7	37.8	35.2	1,043.4	729.0	76.1	73.8	3,382	262.0
1980.....	6,965	5,904	1,364.5	992.0	38.9	36.2	1,059.7	748.3	77.7	75.4	3,492	262.9
1981.....	6,933	5,879	1,361.5	1,006.7	39.2	36.4	1,060.9	764.4	77.9	75.9	3,661	265.3
1982, U.S.....	6,915	5,863	1,359.8	1,015.2	39.1	36.4	1,052.7	763.3	77.4	75.2	3,959	313.7
Alabama.....	146	130	25.9	20.0	.8	.8	19.8	14.8	76.5	74.0	68	4.0
Alaska.....	25	16	1.7	1.0	.1	(2)	1.1	.7	63.3	65.4	5	1.2
Arizona.....	80	59	12.1	9.5	.4	.4	8.6	6.7	71.0	71.0	41	5.0
Arkansas.....	97	92	13.6	11.4	.5	.4	9.7	7.8	71.3	68.4	35	1.9
California.....	593	502	111.5	83.2	3.4	3.2	80.3	56.8	72.0	68.3	358	31.2
Colorado.....	97	81	15.1	11.8	.5	.4	11.3	8.4	74.6	71.7	48	6.6
Connecticut.....	65	41	18.2	11.0	.5	.4	15.3	8.9	84.0	81.2	56	4.9
Delaware.....	14	8	4.0	2.1	.1	.1	3.5	1.8	88.6	85.0	11	.9
District of Columbia.....	17	12	8.8	4.7	.2	.2	7.1	3.9	81.7	82.8	33	2.3
Florida.....	253	217	59.6	48.4	1.9	1.8	45.4	35.8	76.1	74.0	170	10.8
Georgia.....	191	165	33.0	25.0	1.1	1.0	24.3	17.6	73.5	70.4	93	7.9
Hawaii.....	27	19	4.1	2.8	.1	.1	3.3	2.3	81.1	80.8	14	1.4
Idaho.....	52	47	4.0	3.5	.1	.1	2.7	2.3	66.0	65.9	11	1.0
Illinois.....	281	245	71.2	57.8	2.0	1.9	53.7	42.4	75.4	73.4	215	15.3
Indiana.....	133	115	31.9	24.3	.9	.9	25.2	19.0	78.9	78.0	90	6.7
Iowa.....	139	128	20.5	16.6	.6	.5	14.8	11.5	72.1	69.4	52	3.0
Kansas.....	166	149	18.5	14.0	.5	.4	13.0	9.1	70.3	65.2	48	3.4
Kentucky.....	118	106	18.8	15.5	.7	.7	14.7	12.2	78.4	76.3	53	4.4
Louisiana.....	157	138	26.0	19.1	.8	.8	19.1	13.4	73.4	70.1	72	6.2
Maine.....	47	43	6.6	5.0	.2	.2	5.0	3.6	76.4	71.9	20	2.6
Maryland.....	85	55	24.9	15.4	.6	.6	20.6	12.6	82.7	81.9	75	6.4
Massachusetts.....	178	118	41.4	25.9	.9	.9	34.6	21.4	83.6	82.6	144	12.4
Michigan.....	233	205	48.3	39.8	1.5	1.4	38.1	30.7	78.8	77.2	157	14.0
Minnesota.....	182	170	29.3	23.5	.7	.7	21.9	17.0	74.8	72.2	74	3.2
Mississippi.....	118	108	17.5	13.0	.5	.5	12.8	9.1	73.4	69.5	40	2.8
Missouri.....	169	149	34.2	27.5	1.0	.9	25.8	20.1	75.3	73.3	102	7.5
Montana.....	67	60	5.2	4.5	.1	.1	3.6	3.0	68.5	67.0	11	.9
Nebraska.....	110	100	11.8	10.1	.3	.3	8.3	7.0	69.9	68.7	30	1.8
Nevada.....	25	19	3.6	3.2	.1	.1	2.5	2.2	69.0	66.8	12	1.0
New Hampshire.....	34	29	4.7	3.5	.1	.1	3.6	2.6	75.9	73.5	14	1.3
New Jersey.....	131	102	42.4	30.5	1.1	1.1	35.3	24.9	83.3	81.6	114	9.4
New Mexico.....	57	42	6.3	4.4	.2	.2	4.6	3.1	73.2	71.0	19	2.9
New York.....	344	279	125.9	79.9	2.8	2.6	110.6	69.8	87.9	87.3	357	29.1
North Carolina.....	159	133	32.5	24.1	1.0	.9	25.4	18.5	77.9	76.6	89	6.1
North Dakota.....	59	52	6.0	4.8	.2	.1	4.1	3.2	67.7	67.3	14	.9
Ohio.....	237	204	62.7	50.9	1.9	1.8	50.1	40.2	79.9	79.0	199	13.5
Oklahoma.....	142	122	17.7	13.7	.6	.5	12.3	10.0	69.7	69.9	52	3.6
Oregon.....	83	75	11.9	9.0	.4	.4	8.3	6.0	69.8	66.4	36	2.5
Pennsylvania.....	310	248	82.9	57.3	2.1	2.0	68.2	46.1	82.3	80.4	241	21.7
Rhode Island.....	21	14	5.9	3.5	.1	.1	5.0	3.0	65.2	64.9	20	1.5
South Carolina.....	91	75	17.1	12.1	.5	.4	13.3	9.1	77.4	75.4	44	4.5
South Dakota.....	68	57	5.7	4.4	.1	.1	3.9	3.0	68.8	67.3	13	.9
Tennessee.....	164	147	31.8	25.6	1.0	1.0	24.0	19.1	75.6	74.7	85	4.5
Texas.....	561	497	84.6	64.7	2.8	2.6	62.5	46.5	73.9	71.9	237	16.6
Utah.....	42	37	5.3	4.3	.2	.2	3.8	3.1	72.8	71.4	19	1.9
Vermont.....	19	16	2.9	2.2	.1	.1	2.2	1.7	75.9	75.1	9	.6
Virginia.....	137	103	31.6	21.8	.9	.8	24.9	17.0	78.8	77.7	85	6.8
Washington.....	121	106	15.7	12.5	.6	.6	11.6	8.8	73.7	71.0	53	5.3
West Virginia.....	76	66	12.9	10.4	.4	.4	9.8	7.8	76.0	75.1	35	2.7
Wisconsin.....	163	141	29.0	23.9	.8	.7	21.3	17.0	73.5	71.3	79	5.7
Wyoming.....	31	27	2.7	1.8	.1	.1	1.8	1.1	64.8	59.1	6	.6
Puerto Rico.....	62	56	10.9	8.7	.4	.4	8.0	6.2	73.3	70.9	25	5.1

NA Not available. Z Less than 50,000. <sup>1</sup> Non-Federal hospitals. <sup>2</sup> Inpatients receiving treatment each day; excludes newborn. <sup>3</sup> Ratio of average daily census to every 100 beds. <sup>4</sup> Includes full-time equivalents of part-time personnel.

Source: American Hospital Association, Chicago, IL, *Hospital Statistics*, annual. (Copyright.)

## NO. 168. AVERAGE COST TO COMMUNITY HOSPITALS PER PATIENT: 1970 TO 1982

[In dollars, except percent. Average cost per day and average cost per stay cover non-Federal short-term general or special hospitals (excluding psychiatric or tuberculosis hospitals and, beginning 1972, hospital units of institutions). Total cost per patient based on total hospital expenses (payroll, employee benefits, professional fees, supplies, etc.). Data have been adjusted for outpatient visits]

TYPE OF EXPENSE AND HOSPITAL TYPE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Average cost per patient day, total</b>	<b>74</b>	<b>83</b>	<b>95</b>	<b>102</b>	<b>114</b>	<b>134</b>	<b>153</b>	<b>174</b>	<b>194</b>	<b>217</b>	<b>245</b>	<b>284</b>	<b>327</b>
Annual percent change <sup>1</sup>	12.7	13.2	13.7	8.0	10.8	17.8	14.2	13.9	11.7	11.8	12.8	16.0	15.1
Nongovernmental nonprofit	75	86	95	103	113	133	153	175	195	218	246	286	330
For profit	71	81	92	99	109	133	156	177	202	226	257	299	340
State and local government	71	77	94	102	115	136	151	171	189	212	239	274	312
Labor expenses per day as percent of total expenses: <sup>2</sup>													
All community hospitals	(NA)	63.6	62.6	61.7	60.7	59.3	57.8	57.5	57.1	57.0	56.3	56.6	56.7
Nongovernmental nonprofit	(NA)	63.6	62.9	62.2	60.9	59.8	59.1	58.2	57.9	57.6	57.2	57.4	57.5
For profit	(NA)	55.4	58.8	52.3	51.6	48.6	46.4	46.3	45.2	46.4	45.7	46.9	46.8
State and local government	(NA)	65.9	63.6	62.8	62.4	60.9	57.1	58.7	58.6	58.3	57.3	57.5	57.6
<b>Average cost per patient stay, total</b>	<b>605</b>	<b>667</b>	<b>749</b>	<b>799</b>	<b>886</b>	<b>1,030</b>	<b>1,176</b>	<b>1,322</b>	<b>1,474</b>	<b>1,642</b>	<b>1,851</b>	<b>2,171</b>	<b>2,501</b>
Nongovernmental nonprofit	615	693	763	811	896	1,040	1,208	1,363	1,515	1,684	1,902	2,226	2,573
For profit	486	536	607	666	729	876	1,032	1,168	1,317	1,476	1,676	1,953	2,226
State and local government	614	642	754	799	887	1,031	1,133	1,262	1,399	1,561	1,750	2,072	2,364

NA Not available. <sup>1</sup> For explanation of annual percent change, see Guide to Tabular Presentation. Average change from prior year shown. For 1970, change from 1965. <sup>2</sup> Covers payroll and employee benefit expenses.

## NO. 169. AVERAGE DAILY HOSPITAL ROOM CHARGES, 1983, AND AVERAGE COST TO COMMUNITY HOSPITALS PER PATIENT, 1982—STATES

[In dollars. Average daily room charges cover non-governmental short-term general hospitals and represent average cost to patient for a semi-private room. See headnote, table 168]

STATE	Average daily room charge, <sup>1</sup> 1983	Average cost per day, 1982	Average cost per stay, 1982	STATE	Average daily room charge, <sup>1</sup> 1983	Average cost per day, 1982	Average cost per stay, 1982	STATE	Average daily room charge, <sup>1</sup> 1983	Average cost per day, 1982	Average cost per stay, 1982
U.S.	195	327	2,501	KY	151	261	1,741	ND	146	244	2,074
AL	157	276	1,979	LA	150	337	2,131	OH	209	325	2,617
AK	234	508	2,975	ME	196	296	2,270	OK	155	333	2,156
AZ	178	410	2,652	MD	178	329	2,743	OR	212	382	2,269
AR	135	253	1,668	MA	203	370	3,293	PA	238	320	2,715
CA	266	507	3,311	MI	241	357	2,835	RI	187	332	2,826
CO	197	336	2,362	MN	168	257	2,415	SC	127	251	1,867
CT	192	354	2,741	MS	106	227	1,589	SD	155	217	1,885
DE	213	302	2,462	MO	176	328	2,610	TN	132	275	1,966
DC	278	459	4,008	MT	181	226	1,863	TX	146	307	2,032
FL	169	335	2,501	NE	147	260	2,188	UT	168	376	2,038
GA	135	284	1,887	NV	210	494	3,102	VT	188	256	2,103
HI	216	307	2,561	NH	194	268	2,040	VA	155	282	2,238
ID	176	266	1,752	NJ	173	260	2,335	WA	207	376	2,146
IL	226	369	2,955	NM	183	317	2,144	WV	162	271	1,948
IN	172	287	2,242	NY	197	312	3,032	WI	159	283	2,349
IA	167	260	2,071	NC	132	258	1,930	WY	146	303	1,665
KS	167	292	2,278								

<sup>1</sup> As of July. Source: Health Insurance Association of America, Washington, DC, *Source Book of Health Insurance Data*, 1984 update.

## NO. 170. HOSPITAL USE RATES, BY TYPE OF HOSPITAL: 1960 TO 1982

[See also *Historical Statistics, Colonial Times to 1970*, series B 384-387]

TYPE OF HOSPITAL	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Non-Federal short-term:</b> <sup>1</sup>										
Admissions per 1,000 population <sup>2</sup>	128	137	140	156	156	156	157	159	159	157
Admissions per bed	38	36	34	35	35	35	36	36	36	36
Average length of stay <sup>3</sup> (days)	7.4	7.7	8.2	7.7	7.6	7.6	7.6	7.6	7.6	7.6
Outpatient visits per admission	(NA)	(NA)	4.5	5.9	5.9	6.0	5.8	5.7	5.7	5.9
Outpatient visits per 1,000 population <sup>2</sup>	(NA)	(NA)	641	911	929	930	908	913	901	1,084
Surgical operations (million)	(NA)	(NA)	(NA)	16.7	17.2	17.2	18.3	18.8	19.2	19.6
Number per admission	(NA)	(NA)	(NA)	.5	.5	.5	.5	.5	.5	.5
<b>Psychiatric:</b>										
Admissions per 1,000 population <sup>2</sup>	2.3	2.9	3.3	3.2	3.0	2.9	2.8	2.8	2.7	2.7
Days in hospital per 1,000 population <sup>2</sup>	1,491	1,261	862	490	385	345	334	326	304	292

NA Not available. <sup>1</sup> General and special; excludes psychiatric and tuberculosis. Short-term hospitals have an average patient stay of less than 30 days. <sup>2</sup> Based on Bureau of the Census estimated resident population as of July 1. <sup>3</sup> Number of inpatient days divided by number of admissions.

Source of tables 168-170: Except as noted, American Hospital Association, Chicago, IL, *Hospital Statistics*, annual (copyright), and unpublished data.

## No. 171. HOSPITAL UTILIZATION RATES, BY SEX, 1965 TO 1982, AND AGE AND DIAGNOSIS, 1982

[Covers estimates of inpatients discharged from noninstitutional, short-stay hospitals, exclusive of Federal hospitals. Excludes newborn. Based on sample data collected from the National Hospital Discharge Survey, a sample survey of hospital records of patients discharged in year shown; subject to sampling variability]

YEAR, PATIENT'S AGE CLASS, AND FIRST-LISTED DIAGNOSIS	Patients discharged (1,000)	PATIENTS DISCHARGED PER 1,000 PERSONS <sup>1</sup>			DAYS OF CARE PER 1,000 PERSONS <sup>1</sup>			AVERAGE STAY (days)			Beds used per day <sup>2</sup>
		Total	Male	Female	Total	Male	Female	Total	Male	Female	
1965.....	28,792	152	121	180	1,186	1,018	1,339	7.8	8.4	7.4	325
1970.....	29,127	144	118	169	1,122	982	1,251	8.0	8.7	7.6	321
1974.....	33,018	156	128	182	1,208	1,066	1,340	7.7	8.3	7.4	338
1975.....	34,043	159	131	186	1,227	1,079	1,366	7.7	8.2	7.4	344
1976.....	34,372	159	132	185	1,206	1,065	1,337	7.6	8.1	7.2	339
1977.....	35,902	165	137	191	1,203	1,064	1,333	7.3	7.8	7.0	339
1978.....	35,616	162	135	186	1,188	1,052	1,315	7.4	7.8	7.1	336
1979.....	36,747	165	137	191	1,185	1,045	1,315	7.2	7.7	6.9	335
1980.....	37,832	168	139	194	1,217	1,068	1,356	7.3	7.7	7.0	337
1981.....	38,544	169	140	197	1,218	1,072	1,354	7.2	7.7	6.9	334
<b>1982, total<sup>3</sup></b> .....	<b>38,593</b>	<b>168</b>	<b>139</b>	<b>195</b>	<b>1,186</b>	<b>1,045</b>	<b>1,318</b>	<b>7.1</b>	<b>7.5</b>	<b>6.8</b>	<b>325</b>
Under 1 year.....	932	256	292	219	1,702	1,928	1,464	6.6	6.6	6.7	466
1-4 years.....	1,082	79	91	66	285	323	246	3.6	3.6	3.7	78
5-14 years.....	1,640	48	53	44	196	217	173	4.1	4.1	4.0	54
15-24 years.....	5,439	134	71	196	601	428	773	4.5	6.0	4.0	165
25-34 years.....	6,353	164	88	238	811	552	1,060	4.9	6.3	4.5	222
35-44 years.....	3,762	135	111	158	852	729	970	6.3	6.6	6.1	233
45-64 years.....	8,688	196	196	195	1,537	1,522	1,550	7.9	7.8	8.0	421
65 years and over.....	10,697	399	428	379	4,026	4,188	3,918	10.1	9.8	10.3	1,103
Diseases of heart.....	3,477	15	17	14	135	142	129	8.9	8.5	9.4	37
Malignant neoplasms.....	1,972	9	8	9	96	95	96	11.1	11.2	11.1	26
Fracture.....	1,132	5	5	5	50	42	56	10.1	8.3	11.8	14
Neuroses <sup>4</sup> .....	1,158	5	6	4	53	58	47	10.5	10.4	10.6	15
Pneumonia.....	824	4	4	3	29	30	28	8.0	7.9	8.1	8

<sup>1</sup> Based on Bureau of the Census estimated civilian population as of July 1. <sup>2</sup> Average daily number of beds occupied per 100,000 civilian population. <sup>3</sup> Includes other first-listed diagnoses not shown separately. <sup>4</sup> Includes nonpsychotic disorders.

## No. 172. HOSPITAL DISCHARGES AND DAYS OF CARE BY SEX, AGE AND DIAGNOSIS: 1982

[See headnote, table 171]

AGE AND FIRST-LISTED DIAGNOSIS	DISCHARGES		Days of care per 1,000 per- sons <sup>1</sup>	Average stay (days)	AGE AND FIRST-LISTED DIAGNOSIS	DISCHARGES		Days of care per 1,000 per- sons <sup>1</sup>	Average stay (days)
	Number (1,000)	Per 1,000 per- sons <sup>1</sup>				Number (1,000)	Per 1,000 per- sons <sup>1</sup>		
MALE					FEMALE				
All ages <sup>2</sup> .....	15,470	139.4	1,044.8	7.5	All ages <sup>2</sup> .....	23,123	194.5	1,317.9	6.8
Diseases of heart .....	1,849	16.7	141.8	8.5	Delivery .....	3,945	33.2	118.6	3.6
Malignant neoplasms .....	941	8.5	94.7	11.2	Diseases of heart .....	1,627	13.7	128.9	9.4
Fracture .....	565	5.1	42.4	8.3	Malignant neoplasms .....	1,031	8.7	96.3	11.1
Inguinal hernia .....	455	4.1	18.4	4.5	Fracture .....	567	4.8	56.3	11.8
Pneumonia .....	416	3.8	29.8	7.9	Benign neoplasms .....	467	3.9	24.3	6.2
Under 15 years <sup>2</sup> .....	2,098	79.9	366.9	4.6	Under 15 years <sup>2</sup> .....	1,556	62.0	284.0	4.6
Pneumonia .....	146	5.6	28.6	5.1	Pneumonia .....	124	4.9	23.6	4.8
Fracture .....	101	3.8	19.9	5.2	Fracture .....	52	2.1	10.6	5.1
Congenital anomalies .....	106	4.0	20.1	5.0	Congenital anomalies .....	69	2.7	17.5	6.4
Inguinal hernia .....	68	2.6	6.6	2.6	Bronchitis, emphysema, asthma .....	72	2.9	10.2	3.5
Bronchitis, emphysema, asthma .....	121	4.6	16.8	3.6	Eye diseases, conditions .....	24	1.0	2.0	2.0
15-44 years <sup>2</sup> .....	4,615	87.4	549.9	6.3	15-44 years <sup>2</sup> .....	10,939	201.0	928.4	4.6
Fracture .....	289	5.5	39.5	7.2	Delivery .....	3,928	72.2	257.8	3.6
Neuroses <sup>3</sup> .....	181	3.4	33.2	9.7	Disorders of menstruation .....	276	5.1	17.7	3.5
Lacerations .....	163	3.1	16.5	5.4	Benign neoplasms .....	236	4.3	24.4	5.6
Sprains and strains .....	93	1.8	12.3	7.0	Neuroses <sup>3</sup> .....	239	4.4	45.6	10.4
Diseases of heart .....	166	3.1	21.7	6.9	Cholelithiasis <sup>4</sup> .....	151	2.8	19.5	7.1
45-64 years <sup>2</sup> .....	4,143	196.3	1,521.5	7.8	45-64 years <sup>2</sup> .....	4,545	194.8	1,550.4	8.0
Diseases of heart .....	751	35.6	276.2	7.8	Diseases of heart .....	419	18.0	146.6	8.2
Malignant neoplasms .....	306	14.5	160.4	11.0	Malignant neoplasms .....	409	17.5	184.6	10.5
Neuroses <sup>3</sup> .....	61	2.9	22.9	7.9	Benign neoplasms .....	147	6.3	40.5	6.4
Inguinal hernia .....	149	7.1	32.8	4.6	Disorders of menstruation .....	82	3.5	12.3	3.5
Fracture .....	89	4.2	35.7	8.5	Neuroses <sup>3</sup> .....	91	3.9	36.7	9.4
65 years and over <sup>2</sup> .....	4,614	428.1	4,168.0	9.8	65 years and over <sup>2</sup> .....	6,083	379.1	3,917.6	10.3
Diseases of heart .....	915	84.9	803.9	9.5	Diseases of heart .....	1,111	69.2	702.5	10.1
Malignant neoplasms .....	516	47.9	569.6	11.9	Malignant neoplasms .....	479	29.8	376.5	12.6
Cerebrovascular diseases .....	267	24.8	284.8	11.5	Fracture .....	300	18.7	283.8	13.4
Hyperplasia of prostate .....	188	17.4	152.1	8.7	Cerebrovascular diseases .....	351	21.9	292.3	15.2
Pneumonia .....	148	13.7	152.4	11.1	Eye diseases, conditions .....	335	20.9	67.3	3.2

<sup>1</sup> Based on Bureau of the Census estimated civilian population as of July 1. <sup>2</sup> Includes other first-listed diagnoses, not shown separately. <sup>3</sup> Includes nonpsychotic disorders. <sup>4</sup> Gallstones.

Source of tables 171 and 172: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 13, and unpublished data.

## NO. 173. SURGICAL OPERATIONS IN SHORT-STAY HOSPITALS: 1971 TO 1982

[Excludes newborn infants and discharges from Federal hospitals. See headnote, table 171]

SEX AND TYPE OF OPERATION	NUMBER OF OPERATIONS (mil.)						RATE PER 1,000 POPULATION <sup>1</sup>					
	1971	1975	1979	1980	1981	1982	1971	1975	1979	1980	1981	1982
<b>Total <sup>2</sup></b>	<b>15.77</b>	<b>20.04</b>	<b>23.86</b>	<b>24.49</b>	<b>25.62</b>	<b>25.82</b>	<b>77.0</b>	<b>93.7</b>	<b>107.0</b>	<b>108.6</b>	<b>112.6</b>	<b>112.3</b>
<b>Male <sup>3</sup></b>	<b>6.16</b>	<b>7.37</b>	<b>8.18</b>	<b>8.50</b>	<b>8.77</b>	<b>9.06</b>	<b>62.4</b>	<b>71.4</b>	<b>76.0</b>	<b>78.1</b>	<b>79.8</b>	<b>81.7</b>
Operations on the musculoskeletal system	1.07	1.34	1.53	1.54	1.56	1.65	10.8	13.0	14.2	14.2	14.1	14.9
Operations on the cardiovascular system	.30	.52	.70	.80	.89	1.02	3.0	5.1	6.5	7.4	8.1	9.2
Bopsy	.24	.35	.51	.55	.55	.60	2.4	3.4	4.7	5.0	5.0	5.4
Operations on the eye	.25	.33	.40	.45	.51	.57	2.6	3.2	3.7	4.1	4.6	5.1
Repair of inguinal hernia	.44	.48	.45	.48	.46	.49	4.9	4.7	4.2	4.4	4.2	4.4
Prostatectomy	.21	.27	.29	.34	.35	.36	2.1	2.6	2.7	3.1	3.2	3.2
Cardiac catheterization	.06	.13	.20	.23	.27	.31	.6	1.2	1.8	2.1	2.5	2.8
Tonsillectomy with or without adenoidectomy	.45	.30	.22	.20	.19	.18	4.5	2.9	2.0	1.8	1.7	1.6
Appendectomy <sup>4</sup>	.16	.16	.16	.15	.17	.15	1.7	1.5	1.5	1.3	1.6	1.3
<b>Female <sup>2,3</sup></b>	<b>9.59</b>	<b>12.66</b>	<b>15.68</b>	<b>15.99</b>	<b>16.85</b>	<b>16.76</b>	<b>90.4</b>	<b>114.6</b>	<b>136.0</b>	<b>137.1</b>	<b>143.1</b>	<b>141.0</b>
Operations on the female genital organs <sup>3</sup>	2.79	3.89	4.23	4.26	4.22	4.00	26.3	35.2	36.7	36.5	35.8	33.7
Diagnostic dilation and curettage of uterus	.77	.98	.94	.92	.83	.74	7.3	8.8	8.1	7.9	7.1	6.2
Hysterectomy	.57	.73	.64	.65	.67	.65	5.4	6.6	5.5	5.6	5.7	5.5
Bilateral destruction or occlusion of Fallopian tubes	.21	.37	.61	.64	.65	.60	2.0	3.3	5.3	5.5	5.5	5.1
Obstetrical procedures <sup>2</sup>	.97	1.25	3.47	3.80	3.93	3.95	9.2	11.3	30.1	30.9	33.4	33.2
Cesarean section	.19	.33	.60	.62	.70	.73	1.8	3.0	5.2	5.3	6.0	6.1
Operations on the musculoskeletal system	.88	1.26	1.38	1.49	1.63	1.67	8.3	11.4	12.0	12.7	13.8	14.1
Operations on the eye	.31	.42	.55	.60	.73	.84	2.9	3.8	4.7	5.1	6.2	7.0
Bopsy	.52	.75	.82	.80	.86	.82	4.9	6.8	7.1	6.9	7.3	6.9
Cholecystectomy	.29	.34	.33	.34	.35	.36	2.7	3.1	2.8	2.9	3.0	3.0
Tonsillectomy with or without adenoidectomy	.52	.39	.29	.27	.27	.26	4.9	3.5	2.5	2.3	2.3	2.2
Appendectomy <sup>4</sup>	.15	.16	.15	.15	.14	.13	1.4	1.4	1.3	1.2	1.2	1.1

<sup>1</sup> Based on Bureau of the Census estimated civilian population as of July 1.<sup>2</sup> Beginning 1979, includes some obstetrical procedures for inducing or assisting delivery which were excluded prior to 1979.<sup>3</sup> Includes other types of operations not shown separately. <sup>4</sup> Excluding incidental.Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 13, and unpublished data.

## NO. 174. NURSING AND RELATED CARE FACILITIES: 1970 TO 1983

[Count of nursing and related care homes based on National Master Facility Inventory compiled by the U.S. National Center for Health Statistics; see Appendix III]

ITEM	Unit	1970	1971	1973	1975	1976	1978	1980	1981	1982	1983
<b>Nursing and related care: <sup>1</sup></b>											
Facilities	Number	(NA)	22,004	21,834	(NA)	20,468	<sup>2</sup> 18,722	<sup>3</sup> 23,065	(NA)	(NA)	(NA)
Beds	1,000	(NA)	1,202	1,328	(NA)	1,415	<sup>2</sup> 1,349	<sup>3</sup> 1,537	(NA)	(NA)	(NA)
Resident patients	1,000	(NA)	1,076	1,198	(NA)	1,293	<sup>2</sup> 1,240	<sup>3</sup> 1,396	(NA)	(NA)	(NA)
Personnel employed <sup>4</sup>	1,000	(NA)	568	636	(NA)	653	<sup>2</sup> 664	<sup>3</sup> 798	(NA)	(NA)	(NA)
Per 1,000 patients	Rate	(NA)	528	531	(NA)	505	<sup>2</sup> 535	<sup>3</sup> 571	(NA)	(NA)	(NA)
<b>Nursing homes with 25 beds or more:</b>											
Facilities	Number	(NA)	(NA)	14,089	(NA)	14,133	(NA)	<sup>3</sup> 14,567	(NA)	(NA)	(NA)
Beds	1,000	(NA)	(NA)	1,212	(NA)	1,292	(NA)	<sup>3</sup> 1,460	(NA)	(NA)	(NA)
Resident patients	1,000	(NA)	(NA)	1,099	(NA)	1,184	(NA)	<sup>3</sup> 1,329	(NA)	(NA)	(NA)
Personnel employed <sup>4</sup>	1,000	(NA)	(NA)	694	(NA)	738	(NA)	<sup>3</sup> 918	(NA)	(NA)	(NA)
Per 1,000 patients	Rate	(NA)	(NA)	631	(NA)	623	(NA)	<sup>3</sup> 690	(NA)	(NA)	(NA)
<b>Skilled nursing facilities <sup>5</sup></b>	Number	4,646	4,277	3,970	3,926	3,922	4,745	5,052	5,258	5,408	5,632
Beds	1,000	333	307	287	287	309	408	436	458	488	512
Per 1,000 Medicare enrollees <sup>6</sup>	Rate	16.6	15.1	13.5	13.0	13.7	17.3	17.7	18.2	19.1	19.6

NA Not available. <sup>1</sup> Covers nursing homes with 25 beds or more and all other places providing some form of nursing, personal, or domiciliary care; standards vary widely among States. Includes skilled nursing facilities. Some changes in data beginning 1976 may be due to dependence on State collection; see Appendix III. <sup>2</sup> Includes 1976 data for California, District of Columbia, New York, and North Carolina. <sup>3</sup> Excludes hospital-based nursing homes and includes 1978 data for Alaska and South Dakota. <sup>4</sup> Full-time equivalent employees. <sup>5</sup> Source: Through 1976, U.S. Social Security Administration, *Health Insurance Statistics* and unpublished data. Beginning 1978, U.S. Health Care Financing Administration, *Medicare: Participating Health Facilities, 1979; Medicare Participating Providers and Suppliers of Health Services, 1980*; and unpublished data. Covers facilities and beds certified for participation under Medicare as of mid-year. Includes facilities which have transfer agreements with one or more participating hospitals, and are engaged primarily in providing skilled nursing care and related services for the rehabilitation of injured, disabled, or sick persons.<sup>6</sup> Based on number of aged persons residing in United States who were enrolled in the Medicare hospital insurance program as of July 1 of year stated.Source: Except as noted, U.S. National Center for Health Statistics, *Health Resources Statistics*, annual through 1976 and 1978. Beginning 1979, unpublished data.

## NO. 175. NURSING HOMES WITH 25 BEDS OR MORE—STATES: 1980

[For composition of regions, see fig. 1, inside front cover. Based on National Master Facility Inventory; see Appendix III]

REGION, DIVISION, AND STATE	Facili- ties	Beds (1,000)	Resi- dent pa- tients (1,000)	DIVISION AND STATE	Facili- ties	Beds (1,000)	Resi- dents pa- tients (1,000)	DIVISION AND STATE	Facili- ties	Beds (1,000)	Resi- dent pa- tients (1,000)
U.S. ....	14,567	1,460	1,329	W. No. Cent..	2,107	176.4	159.4	W. So. Cent..	1,721	168.9	151.6
<b>Regions:</b>				MN .....	379	41.4	37.9	AR .....	195	19.2	17.8
Northeast ..	2,720	308.6	287.5	IA .....	435	33.9	31.2	LA .....	199	21.6	20.8
Midwest .....	4,986	492.9	443.7	MO .....	520	42.6	37.4	OK .....	341	27.0	23.9
South .....	4,226	410.5	370.4	ND .....	81	6.4	6.0	TX .....	986	101.1	89.1
West .....	2,635	248.0	227.1	SD .....	117	8.5	7.9	<b>Mt. ....</b>	<b>518</b>	<b>47.0</b>	<b>42.5</b>
<b>N. Eng. ....</b>	<b>1,197</b>	<b>96.3</b>	<b>89.1</b>	NE .....	225	18.5	16.8	MT .....	69	5.4	5.0
ME .....	142	9.0	8.3	KS .....	350	25.1	22.2	ID .....	51	4.2	3.9
NH .....	70	6.4	5.9	<b>So. Atl. ....</b>	<b>1,640</b>	<b>161.7</b>	<b>145.7</b>	WY .....	19	1.8	1.6
VT .....	56	3.7	3.3	DE .....	24	2.4	2.3	CO .....	160	17.3	15.4
MA .....	623	49.2	45.7	MD .....	170	20.4	19.3	NM .....	33	2.6	2.4
RI .....	93	8.4	7.9	DC .....	15	3.0	2.5	AZ .....	97	8.9	8.0
CT .....	213	19.6	18.0	VA .....	232	24.9	19.4	UT .....	70	5.0	4.5
<b>Mid. Atl. ....</b>	<b>1,523</b>	<b>212.3</b>	<b>198.4</b>	WV .....	79	5.9	5.3	NV .....	19	1.8	1.7
NY .....	669	101.4	97.3	NC .....	354	28.3	26.6	<b>Pac. ....</b>	<b>2,117</b>	<b>201.0</b>	<b>184.6</b>
NJ .....	324	35.4	32.8	SC .....	131	11.3	10.2	WA .....	374	37.0	33.9
PA .....	530	75.5	68.3	GA .....	297	29.7	28.0	OR .....	179	17.1	16.0
<b>E. No. Cent..</b>	<b>2,879</b>	<b>316.5</b>	<b>284.3</b>	FL .....	338	35.8	32.1	CA .....	1,535	144.1	132.2
OH .....	832	74.0	67.7	<b>E. So. Cent..</b>	<b>865</b>	<b>79.9</b>	<b>73.1</b>	AK .....	19	1.0	1.8
IN .....	421	43.9	37.7	KY .....	283	25.8	23.1	HI .....	20	1.8	1.7
IL .....	732	87.8	77.1	TN .....	228	21.4	19.2				
MI .....	497	61.5	55.8	AL .....	209	20.6	19.4				
WI .....	397	49.3	46.0	MS .....	145	12.1	11.4				

<sup>1</sup> 1978 data.Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 14.

## NO. 176. RESIDENTIAL FACILITIES FOR THE MENTALLY RETARDED: 1960 TO 1982

[For years ending June 30. Mentally retarded people refers to those who have been so designated by State governments in the process of placing them into residential facilities]

ITEM	STATE-OPERATED FACILITIES <sup>1</sup>							PRIVATE FACILITIES <sup>2</sup>	
	1960	1965	1970	1975	1980 <sup>3</sup>	1981 <sup>2</sup>	1982 <sup>2</sup>	1977	1982
Number of institutions .....	108	143	190	210	394	371	364	10,219	14,605
Resident patients, beginning of year .....	158,682	181,549	189,956	166,689	148,734	140,043	132,235	(NA)	(NA)
Admissions <sup>4</sup> .....	14,701	17,300	14,985	13,424	14,064	11,510	10,111	22,363	22,431
Deaths in institutions .....	3,202	3,583	3,496	2,752	2,142	1,965	1,701	891	920
Live releases <sup>5</sup> .....	6,451	7,993	14,702	18,320	16,225	14,643	13,479	12,384	12,999
Resident patients, end of year .....	163,730	187,273	186,743	159,041	140,230	131,996	124,868	89,120	115,032
Rate per 100,000 population <sup>6</sup> .....	91.9	97.7	92.5	74.4	62.2	58.0	54.0	41.2	49.7
Average daily resident patients .....	163,282	189,172	187,897	161,061	136,304	128,874	123,294	(NA)	(NA)
Maintenance expenditures per day per average daily resident patient (dollars) <sup>7</sup> ..	5	6	13	31	68	84	89	<sup>8</sup> 19	<sup>8</sup> 37

NA Not available. <sup>1</sup> Data as submitted by many State agencies; figures reflect some estimates. Resident patients at the end of a year do not equal the number at the beginning of a succeeding year. Includes estimates for underreporting. <sup>2</sup> Includes data for 142 facilities in 1980, 126 facilities in 1981, and 119 facilities in 1982, operated as mental hospitals or other care facilities and which have at least 10 mentally retarded residents. The average daily number of mentally retarded residents in these facilities was 8,240 in 1980; 5,900 in 1981, and 6,056 in 1982. <sup>3</sup> A privately-operated living quarter which provides 24-hour, 7-days-a-week responsibility for room, board, and supervision of mentally retarded persons. Excludes single family homes providing services to a relative; nursing homes, boarding homes and foster homes not formally licensed or contracted as mental retardation service providers; and independent living programs which have no staff residing in facility. <sup>4</sup> Includes readmissions and excludes transfers. <sup>5</sup> 1960-1975, represents excess of patients released alive from hospital over those returning to hospital. Beginning 1980, total live releases. <sup>6</sup> Based on Bureau of the Census estimated civilian population as of July 1. <sup>7</sup> Reporting facilities only; includes salaries and wages, purchased provisions, fuel, light, water, etc. <sup>8</sup> Represents average daily reimbursement rate per resident.

Source: State-operated facilities: U.S. Office of Human Development Services, *Residents in Public Institutions for the Mentally Retarded*, annual, through 1970, and unpublished data; 1980, Krantz, Clumponer, Rotegard, and Bruinicks, *Mentally Retarded People in State-Operated Residential Facilities, Year Ending June 30, 1980, 1981 and 1982*, Rotegard and Bruinicks, *Mentally Retarded People in State-Operated Residential Facilities: Years Ending June 30, 1981 and June 30, 1982*. University of Minnesota, Minneapolis, MN. Private facilities: Hauber, Bruinicks, & Hill, *1982 National Census of Residential Facilities: Summary Report and Hill, Bruinicks, & Hauber, Trends in Residential Services for Mentally Retarded People: 1977-1982*.

## NO. 177. MENTAL HEALTH FACILITIES—SUMMARY BY TYPE OF FACILITY: 1970 TO 1980

[Facilities and beds as of January; inpatients as of yearend; other data are for calendar year or fiscal year ending in a month other than December since facilities are permitted to report on either a calendar or fiscal year basis. Excludes private psychiatric office practice and psychiatric service modes of all types in hospitals or outpatient clinics of Federal agencies other than Veterans Administration]

ITEM AND YEAR	Unit	Total	MENTAL HOSPITALS		General hospitals <sup>2</sup>	Veterans Administration <sup>3</sup>	Community mental health centers <sup>4</sup>	Psychiatric outpatient clinics <sup>5</sup>	All other <sup>6</sup>
			State and county	Private <sup>1</sup>					
<b>Number of facilities:</b>									
1970.....	Number.....	3,005	310	411	797	115	196	1,109	67
1974.....	Number.....	3,315	320	520	796	119	391	1,092	77
1976.....	Number.....	3,480	303	513	870	126	517	1,076	75
1978.....	Number.....	3,738	297	563	923	136	555	1,160	104
1980.....	Number.....	3,727	280	552	<sup>7</sup> 923	<sup>7</sup> 136	<sup>8</sup> 691	1,053	92
<b>Inpatient beds:</b>									
1970.....	1,000.....	524.9	413.1	29.4	22.4	50.7	8.1	(x)	1.2
1974.....	1,000.....	392.1	279.3	34.4	24.5	40.0	12.4	(x)	1.6
1976.....	1,000.....	339.0	222.2	34.1	28.7	35.9	17.0	(x)	1.0
1978.....	1,000.....	301.0	184.1	36.7	29.4	33.8	14.8	(x)	2.2
1980.....	1,000.....	274.7	156.5	37.4	<sup>7</sup> 29.4	<sup>7</sup> 33.8	<sup>8</sup> 16.3	(x)	1.4
<b>Per 100,000 population: <sup>9</sup></b>									
1970.....	Rate.....	263.6	207.4	14.8	11.2	25.5	4.1	(x)	.6
1976.....	Rate.....	160.3	105.1	16.1	13.6	17.0	8.0	(x)	.5
1980.....	Rate.....	124.3	70.2	16.8	<sup>7</sup> 13.7	<sup>7</sup> 15.7	<sup>8</sup> 7.3	(x)	.6
<b>Inpatients:</b>									
1971.....	1,000.....	405.5	309.0	27.7	18.1	42.7	6.1	(x)	1.9
1975.....	1,000.....	284.2	193.4	27.9	18.9	31.9	10.8	(x)	1.3
1977.....	1,000.....	249.0	159.5	30.4	18.8	28.7	10.5	(x)	1.2
1979.....	1,000.....	230.2	140.4	31.2	<sup>10</sup> 18.8	<sup>10</sup> 28.7	<sup>11</sup> 10.1	(x)	1.1
<b>Per 100,000 population: <sup>9</sup></b>									
1971.....	Rate.....	198.5	151.2	13.6	8.9	20.9	3.0	(x)	.9
1975.....	Rate.....	134.4	91.5	13.2	8.9	15.1	5.1	(x)	.6
1979.....	Rate.....	103.9	63.0	14.0	<sup>10</sup> 8.6	<sup>10</sup> 13.3	<sup>11</sup> 4.5	(x)	.5
<b>Average daily inpatients:</b>									
1971.....	1,000.....	420.9	326.6	29.0	18.7	39.1	6.1	(x)	1.5
1975.....	1,000.....	287.6	193.4	28.2	22.9	32.1	10.2	(x)	.8
1977.....	1,000.....	252.3	156.7	31.1	23.1	28.7	10.5	(x)	1.8
1979.....	1,000.....	233.4	138.6	32.0	<sup>10</sup> 23.1	<sup>10</sup> 28.7	<sup>11</sup> 9.9	(x)	1.1
<b>Patient care episodes: <sup>12</sup></b>									
1971.....	1,000.....	4,038	748	127	543	177	753	1,694	
1975.....	1,000.....	6,409	599	165	566	214	1,832	3,033	
1977.....	1,000.....	6,393	574	184	572	218	2,011	2,835	
1979.....	1,000.....	6,405	529	185	<sup>10</sup> 572	<sup>10</sup> 218	<sup>7</sup> 2,249	2,652	
<b>Per 100,000 population: <sup>9</sup></b>									
1971.....	Rate.....	1,981	365	66	266	87	369	829	
1975.....	Rate.....	3,033	283	78	268	101	867	1,435	
1979.....	Rate.....	2,863	236	83	<sup>10</sup> 256	<sup>10</sup> 97	<sup>7</sup> 1,004	1,186	
<b>Total expenditures:</b>									
1971.....	Mil. dol.....	4,285	2,359	473	373	500	294	209	77
1975.....	Mil. dol.....	6,564	3,185	746	621	699	776	422	116
1977.....	Mil. dol.....	7,463	3,330	922	723	848	990	493	156
1979.....	Mil. dol.....	8,764	3,757	1,179	<sup>10</sup> 723	<sup>10</sup> 848	<sup>11</sup> 1,481	589	187
<b>Constant (1969) dollars: <sup>13</sup></b>									
1971.....	Mil. dol.....	3,785	2,084	418	330	442	260	185	68
1975.....	Mil. dol.....	4,414	2,142	501	418	470	522	283	78
1979.....	Mil. dol.....	4,283	1,777	558	<sup>10</sup> 405	<sup>10</sup> 475	<sup>11</sup> 701	278	88
<b>Constant (1969) dollars per capita: <sup>9</sup> <sup>13</sup></b>									
1971.....	Dollars.....	18.53	10.20	2.05	1.61	2.16	1.27	.91	.33
1975.....	Dollars.....	20.88	10.13	2.37	1.98	2.22	2.47	1.34	.37
1979.....	Dollars.....	19.37	7.98	2.50	<sup>10</sup> 1.89	<sup>10</sup> 2.21	<sup>11</sup> 3.14	1.25	.40
<b>Patient care staff:</b>									
1974.....	1,000.....	272.9	146.9	27.0	29.5	25.2	26.5	14.0	3.7
1976.....	1,000.....	288.5	141.1	31.0	34.0	26.3	35.7	16.7	3.7
1978.....	1,000.....	292.7	131.2	35.2	35.0	27.4	40.1	18.9	4.9
1980.....	1,000.....	(NA)	128.8	38.0	(NA)	(NA)	<sup>14</sup> 45.4	18.7	5.2

NA Not available. X Not applicable.

<sup>1</sup> Includes residential treatment centers for emotionally disturbed children. <sup>2</sup> Non-Federal hospitals with separate psychiatric services. <sup>3</sup> Includes Veterans Administration (VA) neuropsychiatric hospitals, VA general hospitals with separate psychiatric settings and VA freestanding psychiatric outpatient clinics. <sup>4</sup> Federally funded. <sup>5</sup> Freestanding. <sup>6</sup> Other multiservice mental health facilities with an inpatient setting which are not elsewhere classified. Number of facilities, expenditures, and staff data also include freestanding psychiatric day/night facilities. <sup>7</sup> 1978 data. <sup>8</sup> As of February 1981. <sup>9</sup> Based on Bureau of the Census estimated civilian population as of July 1. <sup>10</sup> 1977 data. <sup>11</sup> 1980 data. <sup>12</sup> "Patient care episodes" is defined as the number of residents in inpatient facilities or the number of persons on the rolls of outpatient facilities at the beginning of the year plus the total additions to both types of facilities during the year. <sup>13</sup> Based on the medical care component of the consumer price index published by the U.S. Bureau of Labor Statistics; see table 789. <sup>14</sup> 1981 data.

Source: U.S. National Institute of Mental Health, *Statistical Note* series, and unpublished data.

## NO. 178. DAYS OF DISABILITY, BY TYPE AND SELECTED CHARACTERISTICS: 1965 TO 1981

[1965, for year ending June 30; thereafter, calendar years. Refers to civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III. For composition of regions, see fig. 1, inside front cover]

ITEM	TOTAL DAYS OF DISABILITY (millions)						DAYS PER PERSON					
	1965	1970	1975	1979	1980	1981	1965	1970	1975	1979	1980	1981
Restricted-activity days <sup>1</sup> .....	3,086	2,913	3,734	4,106	4,165	4,296	16.4	14.6	17.9	19.0	19.1	19.1
Male.....	1,339	1,273	1,574	1,755	1,802	1,880	14.7	13.2	15.6	16.9	17.1	17.3
Female.....	1,747	1,640	2,160	2,351	2,363	2,416	18.0	15.8	20.0	21.1	21.0	20.7
White <sup>2</sup> .....	(NA)	2,526	3,179	3,468	3,518	3,622	(NA)	14.4	17.5	18.6	18.7	18.8
Black <sup>2</sup> .....	(NA)	365	522	585	580	575	(NA)	16.2	21.4	22.9	22.7	21.7
Under 65 years.....	2,420	2,331	2,916	3,128	3,228	3,304	14.1	12.9	15.5	16.3	16.6	16.5
65 years and over.....	666	582	818	978	937	991	38.5	30.7	38.4	41.9	39.2	39.9
Northeast.....	(NA)	709	819	834	862	899	(NA)	14.5	16.7	17.6	17.9	18.1
Midwest.....	(NA)	691	888	998	989	1,018	(NA)	12.4	15.9	17.4	17.2	17.1
South.....	(NA)	996	1,253	1,401	1,415	1,469	(NA)	15.9	18.7	19.8	19.8	20.0
West.....	(NA)	518	774	872	899	909	(NA)	15.6	20.8	21.6	22.0	21.5
Family income: <sup>3</sup>												
Under \$5,000.....	(NA)	982	1,030	785	762	681	(NA)	23.3	32.4	37.5	37.5	35.9
\$5,000-\$9,999.....	(NA)	857	914	882	804	853	(NA)	12.8	20.2	26.8	25.8	28.2
\$10,000-\$14,999.....	(NA)	539	676	592	636	563	(NA)	11.5	14.4	17.4	19.4	18.4
\$15,000-\$24,999.....	(NA)	257	619	786	803	794	(NA)	11.0	12.7	14.1	15.1	15.5
\$25,000 and over.....	(NA)	74	244	680	784	951	(NA)	10.7	11.6	13.1	12.7	13.1
Bed-disability days <sup>4</sup> .....	1,160	1,222	1,371	1,455	1,520	1,553	6.2	6.1	6.6	6.7	7.0	6.9
Male.....	484	503	546	585	616	634	5.3	5.2	5.4	5.6	5.9	5.8
Female.....	677	720	825	870	904	919	7.0	6.9	7.6	7.8	8.0	7.9
Under 65 years.....	914	959	1,097	1,136	1,190	1,206	5.3	5.3	5.8	5.9	6.1	6.0
65 years and over.....	246	263	274	319	330	347	14.2	13.8	12.9	13.7	13.8	14.0
Work-loss days <sup>5</sup> .....	400	417	433	483	485	492	5.7	5.4	5.2	5.0	5.0	4.9
Male.....	261	243	246	261	271	282	5.7	5.0	4.9	4.7	4.9	4.6
Female.....	139	175	187	222	215	230	5.6	5.9	5.7	5.4	5.1	5.3
School-loss days <sup>6</sup> .....	214	222	217	209	204	191	5.2	4.9	5.1	5.3	5.3	4.9
Male.....	103	108	103	101	95	92	4.9	4.7	4.8	5.0	4.8	4.6
Female.....	111	114	115	107	109	100	5.4	5.1	5.5	5.5	5.7	5.3

NA Not available. <sup>1</sup> A day when a person cuts down on his usual activities for the whole day because of illness or injury. Includes bed-disability, work-loss, and school-loss days. Total includes other items not shown separately.

<sup>2</sup> In 1980 and 1981 race was determined by asking the household respondent to report his race. In earlier years the racial classification of respondents was determined by interviewer observation.

<sup>3</sup> Excludes those with unknown income.

<sup>4</sup> A day when a person was kept in bed either all or most of the day because of illness or injury. Includes those work-loss and school-loss days actually spent in bed.

<sup>5</sup> A day when a person lost the entire workday because of illness or injury. Computed for persons 17 years of age and over in the currently employed population, defined as those who were working or had a job or business from which they were not on layoff during the 2-week period preceding the week of interview.

<sup>6</sup> Child's loss of entire school day because of illness or injury. Computed for children 6-16 years of age.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

## NO. 179. PERSONS INJURED, BY SEX, 1970 TO 1981, AND BY CIRCUMSTANCE AND AGE, 1981

[Data refer to civilian noninstitutional population and comprise incidents leading to restricted activity and/or medical attention. Sum of estimates by type of circumstance may be greater than total injured because circumstances are not mutually exclusive. Based on National Health Interview Survey; see Appendix III. 1975 data not strictly comparable with other years]

YEAR	PERSONS INJURED (millions)			RATE PER 100 POPULATION			CIRCUMSTANCE AND AGE	PERSONS INJURED (millions)			RATE PER 100 POPULATION		
	Total	Male	Female	Total	Male	Female		Total	Male	Female	Total	Male	Female
1970.....	56.0	31.8	24.2	28.0	33.0	23.3	1981, total.....	70.3	40.1	30.2	31.2	36.9	25.9
1971.....	62.5	35.7	26.9	30.9	36.5	25.7		11.3	9.1	2.2	5.0	8.4	1.9
1972.....	64.3	37.0	27.3	31.5	37.6	25.8		26.9	13.4	13.5	12.0	12.3	11.6
1973.....	60.0	34.8	25.2	29.1	35.0	23.7		5.0	2.4	2.6	2.2	2.2	2.2
1974.....	59.1	33.6	25.6	28.5	33.6	23.8		29.8	17.5	12.3	13.2	16.1	10.6
1975.....	71.9	39.4	32.5	34.4	39.1	30.0	Under 6 years.....	7.3	4.1	3.2	36.2	40.0	32.3
1976.....	65.4	37.1	28.3	31.1	36.5	26.0		14.8	8.9	5.9	38.2	44.8	31.4
1977.....	73.9	42.3	31.6	34.8	41.3	28.8		34.4	21.0	13.4	35.4	44.3	26.9
1978.....	67.5	38.1	29.4	31.6	36.9	26.6		9.2	4.4	4.9	20.9	20.9	20.9
1979.....	69.1	40.2	28.9	32.0	38.6	25.9		4.5	1.7	2.8	18.3	16.9	19.2
1980.....	68.1	39.0	29.1	31.2	37.1	25.8	65 years and over.....						
1981.....													

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

### NO. 180. PERCENT OF CHILDREN IMMUNIZED AGAINST SPECIFIED DISEASES, BY AGE-GROUP: 1979 TO 1983

[Covers civilian noninstitutional population. Represents responses of persons in sample who answered on basis of health immunization records. Subject to sampling variability; see source]

DISEASE	1-4 YEARS OLD					5-14 YEARS OLD				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
Diphtheria-tetanus-pertussis <sup>1</sup> (3 or more doses).....	84.1	85.1	86.9	86.8	86.0	91.5	91.6	91.7	93.6	92.9
Polio (3 or more oral doses).....	76.0	77.7	78.3	78.4	76.5	87.0	89.0	88.7	89.0	89.6
Measles.....	73.6	76.0	75.6	78.2	77.3	85.8	85.9	88.0	88.4	88.6
Rubella.....	74.3	74.9	75.2	76.1	76.4	87.5	87.4	87.6	86.7	88.9
Mumps.....	67.9	71.8	72.7	75.0	74.4	72.3	78.3	82.9	83.9	86.2

<sup>1</sup> Pertussis also known as whooping cough.

Source: U.S. Centers for Disease Control, Atlanta, GA, *United States Immunization Survey*, annual.

### NO. 181. SPECIFIED REPORTABLE DISEASES—CASES REPORTED: 1960 TO 1982

[Figures should be interpreted with caution. Although reporting of some of these diseases is incomplete, the figures are of value in indicating trends of disease incidence. Includes cases imported from outside the U.S. See *Historical Statistics, Colonial Times to 1970*, series B 291-303, for related data]

DISEASE	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
Amebiasis.....	3,424	2,768	2,888	2,775	3,044	3,937	4,107	5,271	6,632	7,304
Aseptic meningitis.....	1,593	2,329	6,480	4,475	4,789	6,573	8,754	8,028	9,547	9,680
Botulism <sup>1</sup> .....	12	19	12	20	129	105	45	89	103	97
Brucellosis (undulant fever).....	751	262	213	310	232	179	215	183	185	173
Chickenpox (1,000).....	(NA)	(NA)	(NA)	154.2	188.4	154.1	199.1	190.9	200.8	167.4
Diphtheria.....	918	164	435	307	84	76	59	3	5	2
Encephalitis:										
Primary infectious <sup>2</sup> .....	2,341	1,722	1,580	4,064	1,414	1,351	1,504	1,362	1,492	1,464
Post infectious <sup>2</sup> .....		981	370	237	119	78	84	40	43	36
Hepatitis: Serum (1,000).....	41.7	33.9	8.3	13.1	16.8	15.0	15.5	19.0	21.2	22.2
Infectious (1,000).....	(NA)	(NA)	56.8	35.9	31.2	29.5	30.4	29.1	25.8	23.4
Unspecified (1,000).....	(NA)	(NA)	(NA)	7.2	8.6	8.8	10.5	11.9	11.0	8.6
Leprosy.....	54	95	129	162	151	168	185	223	256	250
Leptospirosis.....	53	84	47	93	71	110	94	85	82	100
Malaria.....	72	147	3,051	373	547	731	894	2,062	1,388	1,056
Measles (1,000).....	441.7	261.9	47.4	24.4	57.3	26.9	13.6	13.5	3.1	1.7
Meningococcal infections.....	2,259	3,040	2,505	1,478	1,828	2,505	2,724	2,840	3,525	3,056
Mumps (1,000).....	(NA)	(NA)	105.0	59.6	21.4	16.8	14.2	8.6	4.9	5.3
Pertussis <sup>3</sup> (1,000).....	14.8	6.8	4.2	1.7	2.2	2.1	1.6	1.7	1.2	1.9
Plague.....	2	8	13	20	18	12	13	18	13	19
Polio myelitis, acute.....	3,190	72	33	8	18	15	34	9	6	8
Psittacosis.....	113	60	35	49	94	140	137	124	136	152
Rabies, animal.....	3,567	4,574	3,224	2,627	3,130	3,280	5,119	6,421	7,118	6,212
Rabies, human.....	2	2	3	2	1	4	4	-	2	-
Rheumatic fever, acute <sup>4</sup> .....	9,022	4,998	3,227	2,854	1,738	851	629	432	264	137
Rubella <sup>5</sup> (1,000).....	(NA)	(NA)	56.6	16.7	20.4	18.3	11.8	3.9	2.1	2.3
Salmonellosis <sup>6</sup> (1,000).....	6.9	17.2	22.1	22.6	27.8	29.4	33.1	33.7	40.0	40.9
Shigellosis <sup>7</sup> (1,000).....	12.5	11.0	13.8	16.6	16.1	19.5	20.1	19.0	19.9	18.1
Streptococcal sore throat, scarlet fever (1,000).....	315.2	395.2	433.4	* 330.8	* 423.1	* 397.0	* 465.4	* 370.0	* 342.2	* 259.7
Tetanus.....	368	300	148	102	87	86	81	95	72	88
Trichinosis.....	160	199	109	252	143	67	157	131	206	115
Tuberculosis <sup>8</sup> (1,000).....	55.5	49.0	37.1	34.0	30.1	28.5	27.7	27.7	27.4	25.5
Tularemia.....	390	264	172	129	165	141	196	234	288	275
Typhoid fever.....	816	454	346	375	398	505	528	510	584	425
Typhus fever:										
Flea-borne (endemic-murine).....	68	28	27	44	75	46	69	81	81	58
Tick-borne (Rocky Mt. spotted fever).....	204	281	380	844	1,153	1,063	1,070	1,163	1,192	976
Venereal diseases (civilian cases):										
Gonorrhea (1,000).....	259	325	600	1,000	1,002	1,013	1,004	1,004	991	961
Syphilis (1,000).....	122	113	91	80	65	65	67	69	73	76
Other (1,000).....	2.8	2.0	2.2	1.1	.9	.9	1.2	1.0	1.2	1.5

- Represents zero. NA Not available.

<sup>1</sup> Beginning in 1975, includes foodborne, infant, wound, and unspecified cases.  
<sup>2</sup> Beginning 1975, reported data reflect new diagnostic categories.  
<sup>3</sup> Whooping cough.  
<sup>4</sup> Based on reports from States: 37 in 1960 and 1980, 36 in 1965 and 1975, 38 in 1970 and 1981, 40 in 1978, 39 in 1977 and 1979, and 35 in 1982.  
<sup>5</sup> German measles.  
<sup>6</sup> Excludes typhoid fever.  
<sup>7</sup> Bacillary dysentery.  
<sup>8</sup> Based on reports from States: 41 in 1975, 1979, and 1980; 42 in 1977; 40 in 1978 and 1981; and 36 in 1982.  
<sup>9</sup> Newly reported active cases. New diagnostic standards introduced in 1975.

Source: U.S. Centers for Disease Control, Atlanta, GA, *Morbidity and Mortality Weekly Report* (annual supplements).



## No. 182. ACUTE CONDITIONS, BY TYPE, 1970 TO 1981, AND BY SELECTED CHARACTERISTICS, 1981

[Covers civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III. Estimates include only acute conditions which were medically attended or caused at least one day of restricted activity. For composition of regions, see fig. 1, inside front cover]

YEAR AND CHARACTERISTIC	NUMBER OF CONDITIONS (mil.)					RATE PER 100 POPULATION				
	Infective and parasitic	Respiratory		Digestive system	Injuries	Infective and parasitic	Respiratory		Digestive system	Injuries
		Upper	Other				Upper	Other		
1970, total	48.2	127.3	92.5	23.0	59.2	24.1	63.7	46.3	11.5	29.6
1974, total	40.5	94.9	100.9	16.2	63.1	19.5	45.8	48.7	7.8	30.4
1975, total	47.6	124.0	109.0	21.6	76.2	22.8	59.3	52.1	10.3	36.4
1976, total	52.6	127.7	123.0	22.0	67.7	25.0	60.6	58.4	10.4	32.1
1977, total	57.7	134.0	98.8	23.8	77.2	27.2	63.2	46.6	11.2	36.4
1978, total	52.9	128.4	121.1	22.9	70.7	24.7	59.1	56.6	10.7	33.1
1979, total	52.7	128.8	101.7	24.7	74.4	24.4	60.1	47.1	11.4	34.5
1980, total	53.6	124.2	129.0	24.9	72.7	24.6	57.0	59.2	11.4	33.4
1981, total <sup>1</sup>	53.2	125.4	126.4	21.8	74.7	23.6	55.7	56.2	9.7	33.2
Male	23.3	58.0	57.7	10.7	42.3	21.4	53.4	53.2	9.8	38.9
Female	29.9	67.4	68.7	11.1	32.4	25.7	57.9	59.0	9.5	27.8
White	46.0	107.2	115.3	18.2	64.7	23.9	55.6	59.8	9.4	33.5
Black	6.2	15.5	8.9	3.0	7.7	23.3	58.4	33.6	11.2	29.1
Northeast	13.8	29.5	20.2	5.2	16.9	27.8	59.4	40.8	10.5	34.0
Midwest	10.9	32.4	39.8	4.1	19.3	18.3	54.5	66.9	6.9	32.5
South	22.6	39.8	36.4	7.8	21.7	30.6	54.1	49.4	10.6	29.4
West	6.0	23.7	30.0	4.7	16.8	14.1	56.1	70.8	11.0	39.7
Under 6 years	12.0	25.4	14.6	2.0	7.4	59.7	126.5	72.7	10.1	36.7
6-16 years	14.7	30.9	26.9	5.9	15.6	38.0	79.8	69.4	15.3	40.3
17-44 years	21.0	50.0	58.0	10.3	36.9	21.6	51.5	59.7	10.6	38.0
45-64 years	3.9	12.6	19.5	2.2	9.8	8.9	28.5	44.2	5.0	22.1
65 years and over	1.6	6.4	7.3	1.3	5.0	6.3	25.7	29.5	5.3	20.0
Family income:										
Under \$5,000	4.2	12.8	10.8	1.8	8.0	22.3	67.5	57.0	9.6	42.4
\$5,000-\$9,999	6.8	17.6	18.1	4.1	11.1	22.6	58.2	59.9	13.5	36.7
\$10,000-\$14,999	7.5	16.5	18.6	3.9	8.6	24.6	54.2	60.9	12.8	28.3
\$15,000-\$24,999	12.2	29.1	29.6	4.6	16.7	23.7	56.7	57.7	9.0	32.6
\$25,000 and over	19.0	40.7	40.6	5.7	25.1	26.1	55.9	55.8	7.8	34.5

<sup>1</sup> Includes other races and unknown income, not shown separately.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

## No. 183. PERSONS WITH SELECTED CHRONIC CONDITIONS, BY SEX AND AGE: 1981

[See headnote, table 184]

CHRONIC CONDITION	Persons with condition (1,000)	RATE PER 1,000 PERSONS					
		Total	Male	Female	Under 17 yrs.	17-44 yrs.	45-64 yrs. and over
Heart conditions	17,186	76.4	70.7	81.6	20.4	37.9	122.7
Hypertension	25,524	113.4	100.4	125.5	<sup>1</sup> 1.4	54.2	243.7
Varicose veins	6,130	27.2	10.4	43.0	-	19.0	50.1
Hemorrhoids	8,848	39.3	36.0	42.4	<sup>1</sup> 4	43.7	66.6
Chronic bronchitis	7,943	35.3	31.7	38.7	38.4	28.1	40.9
Asthma <sup>2</sup>	7,244	32.2	33.9	30.6	37.9	29.0	33.6
Chronic sinusitis	31,036	137.9	121.0	153.7	55.0	158.4	183.6
Hay fever, without asthma	17,874	79.4	78.7	80.1	58.1	100.2	77.5
Eczema, dermatitis, urticaria	8,111	36.0	27.8	43.7	37.5	39.3	29.8
Diseases of sebaceous glands <sup>3</sup>	5,643	25.1	24.4	25.7	21.9	38.5	10.0
Arthritis	27,238	121.0	87.5	152.3	<sup>1</sup> 2.8	47.7	246.5
Diabetes	5,500	24.4	21.7	27.0	<sup>1</sup> 1.4	8.6	56.9
Migraine	5,999	26.7	14.8	37.7	5.6	38.7	33.7
Diseases of urinary system	5,689	25.3	13.3	36.5	6.6	25.8	31.7
Visual impairments	9,084	40.4	47.8	33.4	9.9	27.4	55.2
Hearing impairments	18,666	82.9	91.1	75.3	17.7	43.8	142.9
Deformities or orthopedic impairments	18,416	81.8	86.4	77.6	21.1	90.5	117.5

- Represents zero. <sup>1</sup> Figure does not meet standards of reliability or precision. <sup>2</sup> With or without hay fever. <sup>3</sup> Acne.

Source: U.S. National Center for Health Statistics, unpublished data.

**NO. 184. PERSONS WITH ACTIVITY LIMITATION, BY SELECTED CHRONIC CONDITIONS:  
1969-1970 AND 1981**

[Covers civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III. Conditions classified according to eighth revision of International Classification of Diseases for 1969-1970; and ninth revision for 1981]

CONDITION	Total <sup>1</sup>	AGE			SEX		FAMILY INCOME		RACE <sup>2</sup>		
		Under 45 years	45-64 years	65 years and over	Male	Fe-male	Less than \$6,000	\$6,000 and over	White	Black	
1969-1970											
Persons with limitation (mil.) .....	23.2	7.3	8.0	8.0	11.7	11.5	11.6	10.1	20.5	2.6	
Percent limited by—											
Heart conditions .....	15.5	6.3	19.0	20.5	16.5	14.6	16.7	15.2	15.7	14.6	
Arthritis and rheumatism .....	14.1	4.4	15.7	21.2	9.3	18.9	17.2	11.6	13.8	18.1	
Hypertension without heart involvement .....	4.6	1.8	5.2	6.4	3.0	6.2	5.9	3.4	3.9	9.4	
Impairment of back/spine .....	6.9	10.6	7.8	2.8	7.3	6.6	5.5	9.2	7.2	5.1	
Impairment of lower extremities and hips .....	6.7	8.9	6.0	5.3	7.6	5.8	6.3	7.6	6.8	5.8	
Percent of all persons with—											
No activity limitation .....	88.3	94.7	80.5	57.7	87.7	88.8	79.8	92.2	88.2	88.4	
Activity limitation .....	11.7	5.3	19.5	42.3	12.3	11.2	20.2	7.8	11.8	11.6	
In major activity .....	9.1	3.3	15.7	37.0	9.5	8.6	16.9	5.5	9.0	9.7	
1981											
Persons with limitation (mil.) .....	32.3	10.4	10.6	11.4	15.8	16.5	6.8	21.9	27.9	3.9	
Percent limited by—											
Heart conditions .....	16.4	4.2	19.3	24.8	17.7	15.2	18.1	15.5	16.5	16.3	
Arthritis and rheumatism .....	17.4	5.4	19.8	26.0	12.2	22.3	21.5	15.7	17.6	16.6	
Hypertension <sup>3</sup> .....	9.1	3.1	12.1	11.7	7.0	11.0	12.9	7.9	7.9	17.5	
Impairment of back/spine .....	9.8	13.9	11.3	4.6	9.4	10.2	8.6	10.4	10.0	8.3	
Impairment of lower extremities and hips .....	7.6	10.9	6.3	5.8	8.4	6.8	8.5	7.5	7.7	6.8	
Percent of all persons with—											
No activity limitation .....	85.6	93.4	76.1	54.3	85.4	85.8	73.1	87.7	85.5	85.3	
Activity limitation .....	14.4	6.6	23.9	45.7	14.6	14.2	26.9	12.3	14.5	14.7	
In major activity .....	10.9	4.1	19.1	39.2	11.3	10.6	22.2	9.0	10.9	12.2	

<sup>1</sup> Includes persons with unknown family income and other races not shown separately. <sup>2</sup> See footnote 2, table 178.

<sup>3</sup> Covers all cases of hypertension, regardless of other conditions.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, and unpublished data.

**NO. 185. DAYS OF DISABILITY, ACUTE CONDITIONS, AND ACTIVITY LIMITATION, BY SPANISH ORIGIN  
AND RACE: 1979-1980**

[Data represent annual average. See headnote, table 184]

ITEM	Unit	Total persons	NOT OF SPANISH ORIGIN			SPANISH ORIGIN				
			Total <sup>1</sup>	White	Black	Total <sup>2</sup>	Mexican	Puerto Rican	Cuban	Other
Restricted activity days <sup>3</sup> per person...	Days.....	19.0	19.0	18.7	22.3	18.3	15.3	26.7	21.5	19.3
Male.....	Days.....	16.8	16.8	16.6	19.0	15.9	13.6	20.6	20.3	16.8
Female.....	Days.....	21.0	21.1	20.6	25.1	20.5	16.9	32.4	22.4	21.6
Bed disability days <sup>4</sup> per person.....	Days.....	6.9	6.9	6.6	9.4	7.8	6.1	13.4	8.2	7.9
Male.....	Days.....	5.8	5.8	5.5	8.0	6.4	5.0	9.4	7.2	6.3
Female.....	Days.....	8.0	7.9	7.6	10.7	9.1	7.1	17.1	8.9	9.3
Work-loss days <sup>5</sup> per person.....	Days.....	5.1	5.1	4.8	7.7	5.0	4.4	7.8	4.3	5.7
Male.....	Days.....	4.8	4.8	4.6	7.1	4.5	4.3	6.7	3.0	4.9
Female.....	Days.....	5.4	5.4	5.1	8.3	5.8	4.5	9.8	5.8	6.6
Acute conditions per 100 persons.....	Number.....	219	219	225	188	211	189	322	173	223
Male.....	Number.....	203	204	208	175	191	167	315	157	199
Female.....	Number.....	234	234	240	200	230	211	329	185	245
Persons with activity limitation.....	Million.....	31.1	29.5	25.4	3.8	1.6	.7	.3	.2	(NA)
Percent of all persons with—										
No activity limitation.....	Percent.....	85.6	85.4	85.3	84.7	88.9	90.5	85.2	83.0	(NA)
Activity limitation.....	Percent.....	14.4	14.6	14.7	15.3	11.1	9.5	14.8	17.0	(NA)
In major activity.....	Percent.....	10.8	11.0	10.8	12.4	8.3	7.1	10.8	13.6	(NA)

NA Not available. <sup>1</sup> Includes other races and persons whose Spanish-origin status is unknown. <sup>2</sup> Includes persons whose specific Spanish origin is unknown. <sup>3</sup> See footnote 1, table 178. <sup>4</sup> See footnote 4, table 178. <sup>5</sup> See footnote 5, table 178.

Source: U.S. National Center for Health Statistics, unpublished data.

## NO. 186. PERSONS WITH KNOWN CASE OF DIABETES, BY SELECTED CHARACTERISTICS: 1981

[Covers civilian noninstitutional population. Based on National Health Interview Survey; see Appendix III]

SEX AND RACE	NUMBER (1,000)					RATE PER 1,000 POPULATION				
	Total <sup>1</sup>	Persons 20 years old and over				Total <sup>1</sup>	Persons 20 years old and over			
		Total	20-44 years	45-64 years	65 years and over		Total	20-44 years	45-64 years	65 years and over
<b>Total persons with known diabetes...</b>	<b>5,657</b>	<b>5,564</b>	<b>854</b>	<b>2,523</b>	<b>2,167</b>	<b>25.1</b>	<b>36.1</b>	<b>10.1</b>	<b>57.1</b>	<b>88.0</b>
Male .....	2,521	2,492	429	1,199	864	23.2	34.4	10.4	57.2	85.0
Female .....	3,137	3,072	425	1,324	1,323	26.9	37.7	9.8	57.0	90.1
White .....	4,737	4,655	719	2,023	1,912	24.4	34.4	9.8	51.4	84.5
Black and other .....	921	909	135	500	275	29.6	48.6	11.6	103.7	123.7
Black .....	843	832	135	442	256	31.9	52.8	14.0	107.6	128.3

<sup>1</sup> Includes persons under 20 years old, not shown separately.

Source: U.S. National Center for Health Statistics, unpublished data.

## NO. 187. DENTAL CARIES (CAVITIES) IN CHILDREN, BY AGE: 1971-1974 AND 1979-1980

[Covers only children with at least one permanent tooth. Data shown are for the permanent dentition and represent the average number of decayed (D), missing (M), or filled (F) surfaces or teeth per child. 1979 survey based on sample of approximately 40,000 children enrolled in public or private schools]

AGE	1971-1974		1979-1980								Avg. number of DMF teeth per child
	Number of children (1,000)	Avg. number of DMF surfaces <sup>1</sup> per child	Number of children (1,000)	Average number of DMF surfaces <sup>1</sup> per child							
				Total	Male	Female	White	Black and other	Inside metro. areas <sup>2</sup>	Outside metro. areas <sup>2</sup>	
Total .....	48,393	7.06	45,315	4.77	4.44	5.12	4.89	4.15	4.67	5.04	2.91
5 years.....	1,068	.15	1,055	.11	.11	.11	.12	.08	.08	.19	.07
6 years.....	2,825	.41	2,750	.20	.19	.22	.20	.20	.20	.21	.16
7 years.....	3,704	.69	3,525	.58	.47	.69	.59	.55	.55	.63	.44
8 years.....	3,661	1.86	3,453	1.25	1.08	1.42	1.26	1.19	1.30	1.10	.90
9 years.....	4,036	3.59	3,420	1.90	1.81	2.00	1.99	1.44	1.92	1.85	1.26
10 years.....	4,378	4.14	3,515	2.60	2.32	2.90	2.64	2.43	2.65	2.48	1.69
11 years.....	4,088	4.58	3,479	3.00	2.73	3.28	3.11	2.45	2.84	3.41	1.96
12 years.....	4,116	6.36	3,601	4.18	3.75	4.62	4.32	3.46	4.04	4.50	2.64
13 years.....	4,153	8.67	3,822	5.41	4.95	5.89	5.45	5.22	5.20	5.93	3.38
14 years.....	4,046	9.60	4,063	6.53	6.44	6.62	6.63	6.02	6.35	6.99	4.04
15 years.....	4,256	11.67	4,171	8.07	7.46	8.71	8.25	7.09	7.85	8.56	4.94
16 years.....	4,164	15.12	4,195	9.58	8.46	10.77	9.57	9.66	9.54	9.70	5.54
17 years.....	3,898	16.90	4,267	11.04	10.52	11.58	11.24	9.85	10.72	11.82	6.35

<sup>1</sup> A surface is a side of a tooth. There are 5 surfaces on molars and bicusps and 4 surfaces on incisors and cuspids.<sup>2</sup> For definition of metropolitan area used for this survey, see source.Source: U.S. National Institute of Dental Research, *The Prevalence of Dental Caries in United States Children, 1979-1980*, December 1981.

## NO. 188. PERSONS WEARING CORRECTIVE LENSES: 1971 AND 1980

[See headnote, table 186. Total wearing lenses includes group unknown as to type. Excludes sunglasses worn only to filter light, safety glasses for protection, etc. Contact lenses includes those with or without glasses]

ITEM	1971			1980						
	Total	Male	Female	Total	Male	Female	3-16 yrs.	17-24 yrs.	25-44 yrs.	45 yrs. and over
Population, 3 yrs. old and over (mil.) .....	191.6	92.1	99.5	208.1	100.1	108.0	48.0	32.2	60.6	67.4
<b>Wearing lenses (mil.) .....</b>	<b>94.3</b>	<b>40.8</b>	<b>53.5</b>	<b>107.7</b>	<b>46.2</b>	<b>61.5</b>	<b>7.6</b>	<b>11.7</b>	<b>27.8</b>	<b>60.6</b>
Eyeglasses only (mil.) .....	90.3	39.7	50.6	97.9	43.3	54.6	7.0	8.7	22.8	59.3
Contact lenses (mil.) .....	4.0	1.1	2.9	9.9	2.9	7.0	.5	3.1	5.0	1.3
<b>Percent wearing lenses .....</b>	<b>49.2</b>	<b>44.2</b>	<b>53.8</b>	<b>51.8</b>	<b>46.2</b>	<b>57.0</b>	<b>15.7</b>	<b>36.5</b>	<b>45.9</b>	<b>89.9</b>
Eyeglasses only .....	47.1	43.1	50.9	47.0	43.2	50.5	14.7	26.9	37.7	88.0
Contact lenses .....	2.1	1.2	2.9	4.8	2.9	6.5	1.1	9.6	8.2	2.0

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 10, number 93, and unpublished data.

**NO. 189. DRUG USE, BY TYPE OF DRUG AND AGE GROUP: 1974 AND 1982**

[Current users are those who used drugs at least once within month prior to this study. For 1982, based on national samples of 1,581 youths (12-17 yrs. old), 1,283 young adults (18-25 yrs. old), and 2,760 older adults (26 yrs. old and over). Subject to sampling variability; see source]

TYPE OF DRUG	PERCENT OF YOUTHS				PERCENT OF YOUNG ADULTS				PERCENT OF ADULTS			
	Ever used		Current user		Ever used		Current user		Ever used		Current user	
	1974	1982	1974	1982	1974	1982	1974	1982	1974	1982	1974	1982
Marihuana.....	23.0	26.7	12.0	11.5	52.7	64.1	25.2	27.4	9.9	23.0	2.0	6.6
Inhalants.....	8.5	(NA)	.7	(NA)	9.2	(NA)	(Z)	(NA)	1.2	(NA)	(Z)	(NA)
Hallucinogens.....	6.0	5.2	1.3	1.4	16.6	21.1	2.5	1.7	1.3	6.4	(Z)	1.2
Cocaine.....	3.6	6.5	1.0	1.6	12.7	28.3	3.1	6.8	.9	8.5	(Z)	(NA)
Heroin.....	1.0	(Z)	(Z)	(Z)	4.5	1.2	(Z)	(Z)	.5	1.1	(Z)	.5
Anaesthetics.....	(NA)	4.2	(NA)	2.6	(NA)	12.1	(NA)	4.7	(NA)	3.2	(NA)	(NA)
Stimulants <sup>1</sup> .....	5.0	6.7	1.0	1.3	17.0	18.0	3.7	2.6	3.0	6.2	(Z)	(NA)
Sedatives.....	5.0	5.8	1.0	.9	15.0	18.7	1.6	1.6	2.0	4.8	(Z)	(NA)
Tranquilizers <sup>1</sup> .....	3.0	4.9	1.0	.7	10.0	15.1	1.2	1.0	2.0	3.6	(Z)	1.2
Alcohol.....	54.0	65.2	34.0	26.9	81.6	94.6	69.3	67.9	73.2	88.2	54.5	56.7
Cigarettes.....	52.0	49.5	25.0	14.7	68.8	76.9	48.8	39.5	65.4	78.7	39.1	34.6

NA Not available. Z Less than .5 percent. <sup>1</sup> Prescription drugs.

**NO. 190. MARIHUANA AND ALCOHOL—PERCENT OF POPULATION WHO ARE CURRENT USERS: 1972 TO 1982**

[See headnote, table 189]

CHARACTERISTIC	YOUTHS				YOUNG ADULTS			ADULTS		
	1972	1976	1979	1982	1976	1979	1982	1976	1979	1982
<b>MARIHUANA</b>										
Current users, total.....	7	12	17	12	25	35	27	4	6	7
Male.....	9	14	19	13	31	45	36	6	9	10
Female.....	6	11	14	10	19	20	19	2	3	3
White.....	8	12	17	12	26	36	26	3	6	6
Black and other.....	2	11	15	10	22	34	35	6	8	9
MSMA's with 1 million or more inhabitants <sup>1</sup> .....	(NA)	18	20	17	29	39	32	5	8	9
MSMA's with under 1 million inhabitants <sup>1</sup> .....	(NA)	11	14	8	28	36	26	4	6	6
Nonmetropolitan areas.....	(NA)	8	15	9	16	30	23	1	4	3
<b>ALCOHOL<sup>2</sup></b>										
Current users, total.....	24	32	37	27	69	76	68	56	61	57
Male.....	27	36	39	27	79	84	75	63	72	69
Female.....	21	29	36	27	58	68	61	49	52	46
White.....	24	34	38	29	72	78	71	57	62	57
Black and other.....	19	23	29	16	54	62	51	50	56	51
MSMA's with 1 million or more inhabitants <sup>1</sup> .....	24	38	40	33	78	80	74	70	72	67
MSMA's with under 1 million inhabitants <sup>1</sup> .....	28	33	35	20	72	75	66	54	58	55
Nonmetropolitan areas.....	20	26	35	27	55	71	64	41	51	44

NA Not available. <sup>1</sup> Refers to standard metropolitan statistical areas as defined in 1970 census publications. For definition of MSMA, see Appendix II. <sup>2</sup> For 1972 and 1976, respondent gave answers orally. Beginning 1979, respondent marked answer on a private sheet.

Source of tables 189 and 190: U.S. National Institute on Drug Abuse, *National Survey on Drug Abuse: Main Findings, 1982*.

**NO. 191. DRUG ABUSE TREATMENT UNITS: 1977 TO 1982**

[In thousands, except as noted. 1977 as of April 30; 1980 and 1982 as of Sept. 30. Includes Puerto Rico, Guam, and Virgin Islands. Treatment unit refers to a facility that specifically provides direct, on-site drug abuse treatment services to its clients. Based on a complete census of all known units; for 1982, the response rate was 89.4 percent]

ITEM	1977	1980	1982	ITEM	1977	1980	1982
Treatment units (number).....	3,147	3,449	3,018	Clients—Con.			
Clients <sup>1</sup> .....	234.6	181.5	196.3	Outpatient and day care.....	203.3	157.2	149.5
By mode of treatment:				Residential.....	18.5	15.1	14.8
Drug free <sup>2</sup> .....	147.2	105.0	95.9	Hospital inpatient.....	3.7	2.6	2.9
Detoxification <sup>3</sup> .....	5.8	5.2	5.1	Prison.....	9.1	6.6	6.2
Methadone maintenance <sup>4</sup> .....	80.0	67.9	72.0	Total staffing (mil. dol.).....	510.7	486.6	533.6
				Total staff.....	40.5	36.0	34.0

<sup>1</sup> Includes items not shown separately. <sup>2</sup> Drug withdrawal without medication. <sup>3</sup> Drug withdrawal supported by use of prescribed medication. If methadone used, treatment for 21 days or less. <sup>4</sup> Continued use of methadone for a period of more than 21 days. Includes other maintenance treatments. <sup>5</sup> Includes staff for alcoholism treatment when drug abuse and alcoholism are treated at same unit. Full-time equivalent employment.

Source: U.S. National Institute on Drug Abuse, *NIDA Statistical Series*, series F, periodic.

## No. 192. ALCOHOL CONSUMPTION PATTERNS BY SEX, AGE, AND MARITAL STATUS: 1979

[In percent. Based on a national survey with 1,772 respondents and subject to sampling variability. Survey is based on self-reported consumption and covers persons 18 years old and over living in households in the contiguous 48 States. Covers drinks of beer, wine, and distilled spirits]

AGE AND MARITAL STATUS	TOTAL			MALE			FEMALE		
	Ab-stainers	Drinkers		Ab-stainers	Drinkers		Ab-stainers	Drinkers	
		1-60 drinks per month	More than 60 drinks per month		1-60 drinks per month	More than 60 drinks per month		1-60 drinks per month	More than 60 drinks per month
<b>Total</b> .....	33	54	13	25	54	21	40	54	5
18-20 years.....	18	71	11	5	79	17	31	64	5
21-25 years.....	13	66	21	10	54	36	15	78	6
26-30 years.....	25	58	17	20	50	29	30	65	5
31-40 years.....	26	60	14	25	55	19	27	65	9
41-50 years.....	36	49	15	27	52	21	43	46	10
51-60 years.....	42	48	10	32	51	17	50	46	4
61-70 years.....	50	45	4	38	53	8	61	38	1
70 years old and over.....	54	41	5	41	45	13	61	39	-
Never married.....	20	60	21	13	57	31	29	63	8
Married.....	35	55	11	29	54	17	40	55	5
Widowed.....	59	36	5	35	54	11	65	32	3
Divorced/separated.....	26	59	15	26	45	29	26	68	6

- Represents or rounds to zeros.

Source: Clark, W.B. and Midanik, L. "Alcohol Use and Alcohol Problems Among U.S. Adults: Results of the 1979 National Survey." In: National Institute on Alcohol Abuse and Alcoholism. Alcohol and Health Monograph No. 1, Alcohol Consumption and Related Problems. DHHS Pub. No. (ADM) 82-1190, 1982.

## No. 193. CIGARETTE SMOKING BY SEX AND AGE: 1970 AND 1980

[Civilian noninstitutional population, 17 years old and over. Based on National Health Interview Survey; see Appendix III. Smoking data were obtained from self-respondents only]

SEX AND AGE	Unit	Total population <sup>1</sup>	Persons who never smoked	Persons who ever smoked <sup>2</sup>	Former smokers	PRESENT SMOKERS				
						Total <sup>3</sup>	Cigarettes smoked per day (heaviest amount)			
							Under 15	15-24	25-34	35 or more
<b>1970: Both sexes</b> .....	1,000	133,132	59,675	72,678	23,859	48,819	15,517	20,628	5,256	5,707
Percent of total.....	Percent	100.0	44.8	54.6	17.9	36.7	11.7	15.5	3.9	4.3
<b>Male</b> .....	1,000	62,310	19,144	42,773	15,861	26,912	7,163	11,458	3,160	3,959
Percent of total.....	Percent	100.0	30.7	68.6	25.5	43.2	11.5	18.4	5.1	6.4
17-24 years.....	1,000	12,034	5,844	6,016	1,131	4,885	1,822	2,053	442	277
25-44 years.....	1,000	22,542	5,779	16,641	5,235	11,406	2,516	5,124	1,505	1,895
45-64 years.....	1,000	19,644	4,513	15,065	6,302	8,763	2,047	3,603	1,081	1,625
65 years and over.....	1,000	8,090	3,007	5,051	3,193	1,858	778	678	131	162
<b>Female</b> .....	1,000	70,822	40,531	29,905	7,998	21,907	8,354	9,170	2,096	1,748
Percent of total.....	Percent	100.0	57.2	42.2	11.3	30.9	11.8	12.9	3.0	2.5
17-24 years.....	1,000	13,908	8,582	5,188	991	4,198	1,927	1,635	286	192
25-44 years.....	1,000	24,349	11,302	12,958	3,550	9,408	3,211	4,004	1,106	900
45-64 years.....	1,000	21,658	11,813	9,744	2,832	7,111	2,675	3,056	648	583
65 years and over.....	1,000	10,907	8,835	2,015	825	1,190	541	475	56	74
<b>1980: Both sexes<sup>4</sup></b> .....	1,000	160,798	74,086	85,572	33,130	52,442	15,200	21,806	6,800	7,945
Percent of total.....	Percent	100.0	46.1	53.2	20.6	32.6	9.5	13.6	4.2	4.9
<b>Male</b> .....	1,000	75,970	26,906	48,423	20,672	27,751	6,589	11,543	4,045	5,100
Percent of total.....	Percent	100.0	35.4	63.7	27.2	36.5	8.7	15.2	5.3	6.7
17-24 years.....	1,000	15,699	9,059	6,522	1,504	5,018	1,694	2,308	494	445
25-44 years.....	1,000	29,549	9,837	19,457	6,886	12,571	2,584	5,572	2,006	2,276
45-64 years.....	1,000	20,830	4,593	16,014	7,612	8,402	1,759	2,942	1,362	2,133
65 years and over.....	1,000	9,891	3,418	6,431	4,670	1,760	551	723	183	246
<b>Female</b> .....	1,000	84,828	47,180	37,149	12,458	24,690	8,611	10,262	2,755	2,845
Percent of total.....	Percent	100.0	55.6	49.8	14.7	28.1	10.2	12.1	3.2	3.4
17-24 years.....	1,000	16,477	9,832	6,556	1,504	5,051	2,269	2,036	343	374
25-44 years.....	1,000	31,493	15,917	15,444	5,099	10,345	3,172	4,204	1,358	1,509
45-64 years.....	1,000	22,725	11,737	10,795	3,862	6,933	2,035	3,132	830	879
65 years and over.....	1,000	14,133	9,894	4,354	1,993	2,361	1,136	891	223	283

<sup>1</sup> Includes persons for whom smoking status is unknown. <sup>2</sup> Excludes smokers with unknown present smoking status.

<sup>3</sup> Includes smokers for whom the number of cigarettes smoked per day is unknown. <sup>4</sup> Estimates are based on data collected for 2 quarters, July-December, 1980. <sup>5</sup> Figure does not meet standards of reliability or precision.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, vol. 21, No. 3 supplement, June 1972; and unpublished data.

### NO. 194. AVERAGE HEIGHTS AND WEIGHTS, BY AGE AND SEX: 1960-1962, 1971-1974, AND 1976-1980

[Height was measured without shoes. For 1960-1962, two pounds are deducted to allow for weight of clothing; for 1971-1974 and 1976-1980 total of all clothing ranged from .2 to .62 pound, which are not deducted from weights shown. Based on sample and subject to sampling variability; see source. X Not applicable]

SEX, PERIOD, AND HEIGHT	WEIGHT (inches)						WEIGHT (lb.)					
	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	18-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years
<b>MEN</b>												
1960-1962, total.....	68.7	69.1	68.5	68.2	67.4	66.9	158	169	170	170	164	158
1971-1974, total.....	69.7	69.6	69.1	68.9	68.3	67.3	165	176	178	175	171	164
1976-1980, total.....	69.7	69.6	69.4	69.0	68.4	67.4	163	173	178	178	174	165
5'2".....	(X)	(X)	(X)	(X)	(X)	(X)	130	139	146	148	147	143
5'3".....	(X)	(X)	(X)	(X)	(X)	(X)	135	145	149	154	151	148
5'4".....	(X)	(X)	(X)	(X)	(X)	(X)	139	151	155	158	156	152
5'5".....	(X)	(X)	(X)	(X)	(X)	(X)	143	155	159	163	160	156
5'6".....	(X)	(X)	(X)	(X)	(X)	(X)	148	159	164	167	165	161
5'7".....	(X)	(X)	(X)	(X)	(X)	(X)	152	164	169	171	170	165
5'8".....	(X)	(X)	(X)	(X)	(X)	(X)	157	168	174	176	174	169
5'9".....	(X)	(X)	(X)	(X)	(X)	(X)	162	173	178	180	178	174
5'10".....	(X)	(X)	(X)	(X)	(X)	(X)	166	177	183	185	183	178
5'11".....	(X)	(X)	(X)	(X)	(X)	(X)	171	182	188	190	187	182
6'.....	(X)	(X)	(X)	(X)	(X)	(X)	175	186	192	194	192	187
6'1".....	(X)	(X)	(X)	(X)	(X)	(X)	180	191	197	198	197	192
6'2".....	(X)	(X)	(X)	(X)	(X)	(X)	185	196	202	204	201	195
<b>WOMEN</b>												
1960-1962, total.....	63.8	63.7	63.5	62.9	62.3	61.5	127	134	142	145	150	144
1971-1974, total.....	64.3	64.1	64.1	63.6	62.8	62.3	132	140	148	149	149	146
1976-1980, total.....	64.3	64.2	64.1	63.5	63.0	62.2	134	142	148	150	150	147
4'9".....	(X)	(X)	(X)	(X)	(X)	(X)	111	120	131	129	132	135
4'10".....	(X)	(X)	(X)	(X)	(X)	(X)	114	123	133	132	135	133
4'11".....	(X)	(X)	(X)	(X)	(X)	(X)	118	126	136	136	138	135
5'.....	(X)	(X)	(X)	(X)	(X)	(X)	121	130	139	139	142	142
5'1".....	(X)	(X)	(X)	(X)	(X)	(X)	124	133	141	143	145	145
5'2".....	(X)	(X)	(X)	(X)	(X)	(X)	128	136	144	146	148	148
5'3".....	(X)	(X)	(X)	(X)	(X)	(X)	131	139	146	150	151	151
5'4".....	(X)	(X)	(X)	(X)	(X)	(X)	134	142	149	153	154	154
5'5".....	(X)	(X)	(X)	(X)	(X)	(X)	137	146	151	157	157	157
5'6".....	(X)	(X)	(X)	(X)	(X)	(X)	141	149	154	160	161	160
5'7".....	(X)	(X)	(X)	(X)	(X)	(X)	144	152	156	164	164	163
5'8".....	(X)	(X)	(X)	(X)	(X)	(X)	147	155	159	168	167	166

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 11, and unpublished data.

### NO. 195. NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY AND INDEXES: 1960 TO 1982

[Based on Bureau of the Census estimated population as of July 1. Quantities of nutrients computed by source on the basis of estimates prepared by the Economic Research Service of per capita food consumption (retail weight), including home garden produce. No deduction made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Data include iron, thiamin, riboflavin, and niacin added to flour and cereal products; other nutrients added primarily as follows: Vitamin A value to margarine, milk of all types, milk extenders; vitamin B<sub>6</sub> to cereals, meal replacements, infant formulas; vitamin B<sub>12</sub> to cereals; ascorbic acid to fruit juices and drinks, flavored beverages and dessert powders, milk extenders, and cereals. Minus sign (–) indicates decrease. See *Historical Statistics, Colonial Times to 1970*, series G 851-856, for related data]

NUTRIENT	Unit	1960	1965	1970	1975	1979	1980	1981	1982	PERCENT CHANGE		
										1960-1970	1970-1980	1980-1982
Food energy.....	Calories.....	3,180	3,190	3,330	3,260	3,420	3,410	3,410	3,380	4.7	2.4	–.9
Protein.....	Grams.....	96	96	100	99	101	100	100	99	4.2	–	–1.0
Fat.....	Grams.....	147	150	160	152	162	163	164	162	8.8	1.9	–.6
Carbohydrate.....	Grams.....	373	370	379	380	396	392	391	388	1.6	3.4	–1.0
Calcium.....	Grams.....	.93	.92	.90	.87	.90	.90	.87	.88	–3.2	–	–2.2
Phosphorus.....	Grams.....	1.51	1.49	1.51	1.48	1.52	1.50	1.48	1.47	–	–.7	–2.0
Iron.....	Milligrams.....	15.8	15.9	16.9	16.9	17.0	16.8	16.8	16.6	7.0	–.6	–1.2
Magnesium.....	Milligrams.....	340	334	336	336	339	333	330	331	–1.2	–.9	–.6
Vitamin A.....	Int'l units.....	8,000	7,500	7,900	7,800	8,000	7,600	7,700	7,800	–1.2	–3.8	2.6
Thiamin.....	Milligrams.....	1.91	1.84	1.95	1.97	2.15	2.16	2.12	2.07	2.1	10.8	–4.2
Riboflavin.....	Milligrams.....	2.25	2.21	2.26	2.28	2.40	2.36	2.30	2.28	.4	4.4	–3.4
Niacin.....	Milligrams.....	21.6	22.3	24.0	24.6	26.2	25.7	25.8	25.6	11.1	7.1	–.4
Vitamin B <sub>6</sub> .....	Milligrams.....	1.85	1.82	1.97	1.96	2.02	2.00	1.97	1.97	6.5	1.5	–1.5
Vitamin B <sub>12</sub> .....	Micrograms.....	8.9	8.9	9.6	9.2	9.2	9.0	9.1	8.7	7.9	–6.2	–3.3
Ascorbic acid.....	Milligrams.....	103	95	107	117	119	120	117	118	3.9	12.2	–1.7
INDEXES (1967 = 100)												
Food energy.....	Percent.....	98	98	102	100	105	105	105	104	4.1	2.9	–1.0
Protein.....	Percent.....	98	98	102	101	103	102	102	101	4.1	–	–1.0
Fat.....	Percent.....	95	97	103	98	105	105	106	105	8.4	1.9	–
Carbohydrate.....	Percent.....	100	99	101	102	106	105	105	104	1.0	4.0	–1.0

– Represents zero.

Source: U.S. Dept. of Agriculture, Human Nutrition Information Service. Data published by Economic Research Service in *Food Consumption, Prices, and Expenditures*, annual; and *National Food Review*, quarterly.

## No. 196. PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1960 TO 1983

[In pounds, except as indicated. Consumption represents the residual after exports, nonfood use, and ending stocks are subtracted from the sum of beginning stocks, domestic production, and imports. Based on Bureau of the Census population estimates. For similar but unrevised data, see *Historical Statistics, Colonial Times to 1970*, series G 881-915]

COMMODITY	1960	1965	1970	1975	1979	1980	1981	1982	1983, prel.
Meats (carcass weight) .....	173.7	175.6	192.2	180.3	177.8	180.2	177.8	170.8	176.4
Beef .....	85.0	99.5	113.5	118.8	105.5	103.4	104.3	104.4	106.5
Veal .....	6.1	5.2	2.9	4.1	2.0	1.8	1.9	2.0	2.0
Lamb and mutton .....	4.8	3.7	3.2	2.0	1.5	1.5	1.6	1.7	1.7
Pork (excluding lard) .....	77.7	67.2	72.6	55.4	68.8	73.5	69.9	62.7	66.2
Fish (edible weight) .....	10.3	10.8	11.8	12.2	13.0	12.8	12.9	12.3	12.9
Fresh and frozen .....	5.7	6.0	6.9	7.5	7.8	8.0	7.8	7.7	8.0
Canned .....	4.0	4.3	4.5	4.3	4.8	4.5	4.8	4.3	4.6
Cured .....	.8	.5	.4	.4	.4	.3	.3	.3	.3
Poultry products: .....									
Eggs (number) .....	334	313	309	276	278	272	266	265	261
Chicken (ready-to-cook) .....	27.8	33.3	40.4	40.1	50.6	50.1	51.7	52.9	54.4
Turkey (ready-to-cook) .....	6.2	7.4	8.0	8.5	9.9	10.5	10.7	10.8	11.2
Dairy products: .....									
Total milk fat solids .....	24.5	22.9	20.6	19.8	20.1	19.9	19.8	20.5	21.7
Total nonfat milk solids .....	43.4	40.6	39.7	37.5	37.2	36.5	36.4	36.1	37.0
Cheese .....	8.3	9.6	11.5	14.3	17.2	17.6	18.4	20.1	20.6
Condensed and evaporated whole milk .....	13.7	10.6	7.1	5.2	4.1	3.8	4.1	4.0	3.9
Fluid milk and cream (product weight) .....	302	292	277	267	253	250	246	242	238
Ice cream (product weight) .....	18.3	18.5	17.6	18.5	17.1	17.4	17.2	17.5	17.9
Fats and oils, total (fat content) .....	45.1	47.7	52.6	52.3	55.8	55.8	57.5	58.4	59.6
Butter (actual weight) .....	7.5	6.4	5.3	4.7	4.5	4.5	4.3	4.6	5.1
Margarine (actual weight) .....	9.3	9.8	10.8	11.0	11.2	11.3	11.1	11.1	10.4
Lard .....	7.5	6.3	4.6	2.8	2.4	2.4	2.5	2.5	1.8
Shortening .....	12.6	14.2	17.3	17.0	18.4	18.2	18.5	18.7	18.6
Other edible fats and oils .....	11.4	14.1	17.7	19.9	22.4	22.7	23.2	23.2	24.8
Fruits: .....									
Fresh, total (farm weight) .....	93.9	81.4	80.1	84.9	83.9	88.6	86.8	87.1	94.9
Citrus <sup>1</sup> .....	33.7	29.2	28.8	29.4	24.6	28.9	25.0	24.7	31.7
Apples (commercial) .....	18.3	16.3	17.0	19.1	17.5	17.9	16.8	17.9	18.5
Other (excluding melons) .....	41.9	35.9	34.3	36.0	41.4	41.4	45.0	44.5	44.7
Processed: .....									
Canned fruit .....	22.6	23.5	23.3	19.0	17.8	17.4	16.4	13.1	13.0
Canned juices (excl. frozen) .....	12.9	10.6	14.5	14.6	16.9	16.7	19.1	13.7	18.2
Frozen (including juices) .....	9.2	8.7	9.9	14.0	12.6	13.0	12.7	14.0	15.0
Dried <sup>2</sup> .....	3.1	3.0	2.7	2.9	2.6	2.4	2.7	2.9	2.9
Vegetables: <sup>3</sup> .....									
Fresh (farm weight) <sup>4</sup> .....	105.7	98.3	99.1	98.0	104.7	107.3	104.6	79.1	78.2
Canned (excluding potatoes and sweet potatoes) .....	43.4	46.9	51.1	51.9	55.6	49.8	45.6	45.6	47.1
Frozen (excluding potatoes) .....	7.0	8.0	9.6	9.6	11.2	10.4	11.6	10.7	11.1
Potatoes (fresh equivalent, farm weight) <sup>5</sup> .....	109	107	117	120	120	118	115	120	119
Frozen potatoes (retail weight) .....	2.7	5.7	11.1	13.7	17.7	16.9	18.2	18.1	18.7
Sweet potatoes (fresh equivalent) <sup>6</sup> .....	7.1	7.1	5.5	5.4	4.8	4.6	4.5	6.0	5.2
Dry edible beans .....	7.3	6.6	6.4	6.5	4.7	5.4	5.4	7.4	6.2
Melons (farm weight) <sup>7</sup> .....	25.8	23.6	23.2	18.9	20.8	19.3	20.8	22.4	(NA)
Sugar (refined) .....	97.6	97.0	101.7	89.1	89.3	83.7	79.4	73.7	71.0
Grains: .....									
Cornmeal and other <sup>8</sup> .....	14.3	15.1	15.8	15.9	15.9	15.8	15.8	15.8	15.8
Corn sweeteners .....	13.9	18.2	23.4	34.2	47.2	52.7	58.8	63.8	69.4
Oat food products .....	3.6	3.4	3.2	3.2	3.1	3.1	3.1	3.1	3.1
Wheat flour <sup>9</sup> .....	118	113	111	114	117	117	116	114	116
Wheat breakfast cereals .....	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Rye flour .....	1.1	1.1	1.2	1.0	.7	.7	.7	.6	.7
Rice, milled <sup>10</sup> .....	6.1	7.6	6.7	7.6	9.4	9.4	11.0	11.8	9.8
Other: .....									
Coffee (green beans) .....	15.8	14.8	13.7	12.2	11.3	10.3	10.3	10.1	10.2
Tea .....	.6	.7	.7	.8	.7	.8	.8	.8	.7
Soft drinks (gallons) .....	13.6	19.2	23.7	27.3	36.8	37.8	38.9	39.6	40.0
Cocoa beans .....	3.6	4.0	3.9	3.2	3.2	3.2	3.6	3.8	4.1
Peanuts (shelled) <sup>6</sup> .....	4.9	5.6	5.8	6.5	6.8	5.5	6.3	6.7	6.7
Food consumption <sup>9</sup> (1967=100) .....	97	99	102	102	105	104	105	104	106

NA Not available. <sup>1</sup> For crop year beginning in previous year. <sup>2</sup> For pack year. <sup>3</sup> Excludes produce from home gardens. <sup>4</sup> Beginning 1982, not comparable to prior years due to crop production reporting cutbacks. <sup>5</sup> Includes quantities canned and frozen. <sup>6</sup> Includes cornstarch, corn cereal, and hominy. <sup>7</sup> Comprises white, whole wheat, and semolina flour. <sup>8</sup> For crop year beginning September of year shown. <sup>9</sup> Retail weight equivalent, weighted by constant retail prices. Source: U.S. Dept. of Agriculture, Economic Research Service, *Food Consumption, Prices, and Expenditures* (Statistical Bulletin 702), December 1983 and unpublished data.

**NO. 197. DAILY PER CAPITA INTAKE OF SELECTED NUTRIENTS, BY RACE AND INCOME LEVELS:  
1971-1974 AND 1976-1980**

[Covers persons 1-74 years old. Represents average daily intake per person. Data are based on 24-hour recall of respondent. For definition of median and mean, see Guide to Tabular Presentation. Based on findings of a sample survey in the first and second Health and Nutrition Examination Survey. Subject to sampling variability; see source]

NUTRIENT	1971-1974					1976-1980				
	Total persons <sup>1</sup>	White	Black	Persons with income <sup>2</sup> —		Total persons <sup>1</sup>	White	Black	Persons with income <sup>2</sup> —	
				Below poverty level	Above poverty level				Below poverty level	Above poverty level
Calories, mean .....	1,994	2,017	1,825	1,817	2,021	1,976	1,999	1,842	1,844	2,001
Median .....	1,820	1,840	1,668	1,645	1,845	1,773	1,797	1,650	1,667	1,797
Protein (g), mean .....	77.83	78.92	69.65	68.76	79.11	76.19	77.13	69.37	68.69	77.52
Median .....	69.63	70.78	60.85	61.41	70.96	66.31	67.26	60.56	59.77	67.56
Calcium (mg), mean .....	867	897	654	782	882	824	851	655	775	835
Median .....	727	755	553	653	740	686	708	543	651	695
Iron (mg), mean .....	11.95	12.10	10.80	10.70	12.13	13.01	13.23	11.61	11.71	13.24
Median .....	10.58	10.69	9.55	9.38	10.77	11.29	11.42	10.07	10.08	11.47
Vitamin A (I.U.), mean .....	4,774	4,802	4,613	4,381	4,821	5,146	5,101	5,443	4,489	5,253
Median .....	3,060	3,133	2,569	2,627	3,147	3,321	3,377	2,818	2,820	3,409
Vitamin C (mg), mean .....	86.32	86.99	80.01	72.05	88.53	100.82	100.07	101.64	84.46	103.47
Median .....	59.23	60.42	49.09	41.37	61.97	68.88	68.80	65.98	50.96	71.57

<sup>1</sup> Includes persons of other races, not shown separately. <sup>2</sup> See text, p. 429 and table 758.

Source: U.S. National Center for Health Statistics, *Vital and Health Statistics*, series 11, No. 202 and unpublished data.

**NO. 198. FEDERAL FOOD PROGRAMS: 1965 TO 1983**

[For years ending June 30 except, beginning 1977, ending Sept. 30. Program data include Puerto Rico, Virgin Islands, Guam, American Samoa, and the Trust Territory when a Federal food program was operated in these areas. All participation data are average monthly figures except as noted. Participants are not reported for the special milk program, the nutrition program for the elderly, and the commodity distribution programs. Cost data are direct Federal benefits to recipients; they exclude Federal administrative payments and applicable State and local contributions. Federal costs for commodities and cash-in-lieu of commodities are shown separately from direct cash benefits]

PROGRAM	Unit	1965	1970	1975	1977	1978	1979	1980	1981	1982	1983
<b>Food Stamp:</b>											
Participants .....	Million .....	.4	4.3	17.1	17.1	16.0	17.7	21.1	22.4	21.7	21.6
Federal cost .....	Mill. dol. ....	33	550	4,388	5,067	5,139	6,468	8,693	10,630	10,213	11,156
<b>National school lunch program (NSLP):<sup>1</sup></b>											
Free lunches served .....	Million .....	286	739	1,638	1,696	1,659	1,623	1,671	1,737	1,622	1,713
Reduced-price lunches served .....	Million (NA) .....	(NA)	(NA)	(NA)	209	249	278	308	312	262	253
Children participating <sup>2</sup> .....	Million .....	18.3	22.5	24.9	26.3	26.7	27.0	26.6	25.8	22.9	23.2
Federal cost .....	Mill. dol. ....	130	300	1,289	1,570	1,808	1,984	2,282	2,381	2,185	2,401
<b>School breakfast (SB):</b>											
Children participating .....	Million .....	(x)	.5	2.0	2.6	3.0	3.5	3.7	4.0	3.4	3.5
Federal cost .....	Mill. dol. ....	(x)	11	86	149	181	231	288	332	317	336
<b>Special school milk:</b>											
Quantity reimbursed .....	Mill. ½ pt. ....	2,967	2,902	2,139	2,204	1,990	1,821	1,796	1,542	202	189
Federal cost .....	Mill. dol. ....	97	101	123	150	135	134	145	101	18	18
<b>Women-infant-children:<sup>3</sup></b>											
Participants .....	Million .....	(x)	(x)	.5	.9	1.3	1.6	2.0	2.2	2.3	2.7
Federal cost .....	Mill. dol. ....	(x)	(x)	94	226	325	444	603	729	776	926
<b>Child care feeding (CC):<sup>4</sup></b>											
Children participating <sup>5</sup> .....	Million .....	(x)	.1	.4	.5	.6	.6	.7	.8	.9	.9
Federal cost .....	Mill. dol. ....	(x)	.6	.99	1.09	1.35	1.64	212	297	268	306
<b>Summer feeding:<sup>7</sup></b>											
Children participating <sup>8</sup> .....	Million .....	(x)	.2	1.4	2.1	1.8	1.6	1.6	1.4	1.0	1.1
Federal cost .....	Mill. dol. ....	(x)	(.6)	(.6)	1.10	96	106	85	103	100	96
<b>Needy family commodity:</b>											
Participants .....	Million .....	5.3	3.8	.3	.1	.1	.1	.1	.1	.1	.1
Federal cost .....	Mill. dol. ....	227	289	56	11	13	18	21	39	39	50
<b>Nutrition program for the elderly:</b>											
Meals served .....	Million .....	(x)	(x)	11	105	134	154	166	184	194	200
Federal cost .....	Mill. dol. ....	(x)	(x)	2	19	38	58	75	94	103	108
<b>Federal cost of commodities donated to:<sup>9</sup></b>											
Schools (NSLP, CC and SB) .....	Mill. dol. ....	272	265	431	554	629	760	919	907	779	867
Charitable institutions, summer camps .....	Mill. dol. ....	30	23	20	18	28	54	71	132	111	212
Emergency feeding .....	Mill. dol. ....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	180	947

NA Not available. X Not applicable. <sup>1</sup> See headnote, table 201. <sup>2</sup> Nine month (September through May) average daily meals (lunches or breakfasts) served divided by the ratio of average daily attendance to enrollment. <sup>3</sup> Covers special supplemental food program (WIC) and commodity supplemental food program. <sup>4</sup> Program provides year-round subsidies to feed preschool children in child care centers and family day care homes. <sup>5</sup> Annual average daily attendance at participating institutions. <sup>6</sup> Cost data for summer feeding program included with child care food program as the two programs were combined between 1970 and 1975. <sup>7</sup> Program provides free meals to children in poor areas during summer months. <sup>8</sup> Three-month (June through August) average daily attendance at participating institutions. <sup>9</sup> Includes the Federal cost of commodity entitlements, cash-in-lieu of commodities, bonus foods, and emergency food distribution.

Source: U.S. Dept. of Agricultural, Food and Nutrition Service. in *Agricultural Statistics*, annual, and unpublished data.



# Food Stamps—School Lunch Program

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## NO. 199. FEDERAL FOOD STAMP PROGRAM: 1961 TO 1983

[Except as noted, for years ending June 30 through 1976; beginning 1977, ending Sept. 30. Beginning 1975, includes Puerto Rico (through June 30, 1982), Guam, and Virgin Islands]

YEAR	Participants <sup>1</sup> (1,000)	Average monthly participation (1,000)	VALUE OF STAMPS ISSUED				
			Total coupon value (mil. dol.)	Cost to participants (mil. dol.)	Federal Govt. contribution		
					Total (mil. dol.)	Percent of total coupon value	Average monthly per particip- ant
1961.....	50	50	1	(2)	(2)	46.1	\$7.66
1965.....	633	425	85	53	33	38.0	6.38
1970.....	6,457	4,340	1,090	540	550	50.4	10.55
1971.....	10,549	9,368	2,713	1,190	1,523	56.1	13.55
1972.....	11,594	11,109	3,309	1,512	1,797	54.3	13.48
1973.....	12,107	12,166	3,884	1,753	2,131	54.9	14.60
1974.....	13,524	12,862	4,727	2,009	2,718	57.5	17.61
1975.....	19,197	17,064	7,266	2,880	4,386	60.4	21.41
1976.....	17,982	18,549	8,700	3,373	5,327	61.2	23.93
1977.....	16,134	17,077	8,351	3,284	5,067	60.7	24.73
1978.....	15,248	16,000	8,280	3,141	5,139	62.0	26.77
1979.....	19,323	17,652	7,225	2,747	6,478	( <sup>2</sup> )	30.59
1980.....	22,050	21,087	8,693	( <sup>2</sup> )	8,693	( <sup>2</sup> )	34.35
1981.....	22,161	22,431	10,630	( <sup>2</sup> )	10,630	( <sup>2</sup> )	39.49
1982.....	20,527	21,717	10,213	( <sup>2</sup> )	10,213	( <sup>2</sup> )	39.17
1983, prel.....	21,077	21,625	11,156	( <sup>2</sup> )	11,156	( <sup>2</sup> )	42.98

Z Less than \$500,000. <sup>1</sup> As of end of fiscal year. <sup>2</sup> As of Jan. 1, 1979, participants were no longer required to pay for a portion of total coupon value.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In *Agricultural Statistics*, annual.

## NO. 200. HOUSEHOLDS RECEIVING FOOD STAMPS OR SCHOOL LUNCH PROGRAM BY INCOME LEVEL: 1982

[Households as of March 1983. Covers civilian noninstitutional population, including persons in the Armed Forces living off post or with their families on post. Based on Current Population Survey; see text, pp. 1 and 2 and Appendix III. There are general trends toward under-estimation of noncash beneficiaries. Persons of Spanish origin may be of any race. For composition of regions, see fig. 1, inside front cover. For definitions of household types, see text, p. 4. Hhlds.=households]

TYPE OF BENEFIT AND CHARACTERISTIC	RECIPIENT HOUSEHOLDS (1,000)							RECIPIENT HHDS. AS PERCENT OF TOTAL		
	Total	Total money income				Below pov- erty level	Above pov- erty level	Total	Below pov- erty level	Above pov- erty level
		Under \$5,000	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000 and over					
<b>FOOD STAMPS</b>										
<b>Total households<sup>1</sup>.....</b>	<b>7,184</b>	<b>3,091</b>	<b>2,369</b>	<b>953</b>	<b>771</b>	<b>5,192</b>	<b>1,992</b>	<b>8.6</b>	<b>42.7</b>	<b>2.8</b>
White.....	4,627	1,863	1,544	673	548	3,178	1,449	6.3	36.3	2.2
Black.....	2,349	1,182	737	244	188	1,879	470	26.3	61.0	8.1
Spanish origin.....	770	272	306	109	83	587	183	18.8	51.4	6.2
Northeast.....	1,382	597	515	148	123	1,038	344	7.7	44.9	2.2
Midwest.....	1,794	796	580	240	179	1,288	506	8.4	45.4	2.7
South.....	2,906	1,381	883	353	289	2,181	725	10.3	44.2	3.1
West.....	1,102	318	390	214	181	684	418	6.7	33.0	2.9
Married-couple families.....	2,445	437	976	542	490	1,412	1,033	4.9	37.3	2.2
Female family householder <sup>2</sup> .....	2,920	1,389	1,087	282	163	2,396	524	30.8	69.8	8.7
Nonfamily households.....	1,613	1,214	238	92	72	1,263	350	7.2	27.2	2.0
<b>SCHOOL LUNCH<sup>3</sup></b>										
<b>Total households<sup>1</sup>.....</b>	<b>5,634</b>	<b>1,182</b>	<b>1,595</b>	<b>1,219</b>	<b>1,639</b>	<b>3,023</b>	<b>2,611</b>	<b>21.5</b>	<b>66.1</b>	<b>12.1</b>
White.....	3,506	614	946	825	1,121	1,724	1,782	16.2	59.4	9.5
Black.....	1,904	537	588	343	436	1,193	711	50.3	78.9	31.3
Spanish origin.....	892	153	276	203	280	502	390	44.5	78.1	28.7
Northeast.....	1,032	215	322	194	302	570	462	18.9	63.5	10.1
Midwest.....	1,141	303	322	218	298	646	495	17.2	62.8	8.8
South.....	2,415	528	655	540	694	1,293	1,122	26.7	70.8	15.5
West.....	1,045	136	296	267	346	513	532	20.7	62.4	12.6
Married-couple families.....	2,810	248	594	735	1,233	1,105	1,705	14.2	57.0	9.6
Female family householder <sup>2</sup> .....	2,593	894	951	430	319	1,816	777	47.7	74.2	26.0
Nonfamily households.....	72	14	8	20	29	25	47	30.9	(b)	(b)

B Base figure too small to meet statistical standards for reliability of derived figure.

<sup>1</sup> Includes liems not shown separately. <sup>2</sup> No spouse present. <sup>3</sup> Covers households with members 5-18 years old.

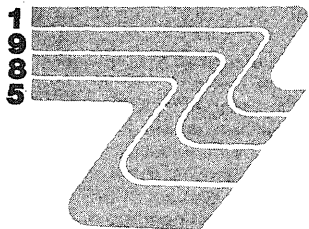
Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 143.

**NO. 201. FEDERAL FOOD STAMP AND NATIONAL SCHOOL LUNCH PROGRAMS—STATES AND OTHER AREAS: 1980 TO 1983**

[Cost data for year ending Sept. 30. Food stamp participants, as of Sept. 30. Data on pupils participating in National School Lunch Program are for month in which most pupils participated nationwide. For National School Lunch Program, covers public and private elementary and secondary schools and residential child care institutions. Sponsors of school lunch programs are reimbursed by the Federal Government at rates set by law for each meal served. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, STATE OR OTHER AREA	FOOD STAMP PROGRAM						NATIONAL SCHOOL LUNCH PROGRAM					
	Persons (1,000)			Federal cost (mil. dol.)			Persons (1,000)			Federal cost (mil. dol.)		
	1980	1982	1983	1980	1982	1983	1980	1982	1983	1980	1982	1983
<b>Total</b> .....	22,050	20,527	21,077	8,693	10,213	11,156	27,011	23,165	23,415	2,282	2,185	2,401
<b>U.S.</b> .....	20,115	20,447	21,001	7,830	9,502	11,110	26,384	22,607	22,802	2,202	2,090	2,302
<b>Regions:</b>												
<b>Northeast</b> .....	4,380	4,243	4,311	1,679	1,982	2,206	4,969	3,931	3,982	427	384	413
Midwest.....	4,339	4,953	3,386	1,806	2,329	2,893	6,767	9,670	5,633	455	427	484
South.....	8,397	8,077	8,118	3,430	3,823	4,381	10,484	9,329	9,516	953	912	995
West.....	3,000	3,175	3,186	1,114	1,367	1,631	4,184	3,678	3,670	366	367	410
<b>N. Eng.</b> .....	945	859	830	358	399	431	1,367	991	968	103	85	91
ME.....	139	125	120	59	65	71	146	122	117	13	11	12
NH.....	53	45	41	21	24	25	101	68	70	7	5	6
VT.....	46	48	50	18	21	27	59	51	47	5	4	4
MA.....	446	394	376	171	189	197	703	497	476	49	39	42
RI.....	87	79	81	30	36	40	69	54	57	7	7	7
CT.....	174	167	161	59	64	72	288	198	200	23	19	20
<b>Mid. Atl.</b> .....	3,434	3,384	3,481	1,321	1,583	1,774	3,602	2,939	3,014	324	299	322
NY.....	1,804	1,792	1,863	723	824	928	1,593	1,467	1,423	173	166	177
NJ.....	600	540	520	226	271	289	679	519	570	58	53	57
PA.....	1,030	1,053	1,099	372	488	557	1,331	953	1,021	93	79	88
<b>E. No. Cent.</b> .....	3,382	3,867	4,223	1,260	1,853	2,308	4,400	3,682	3,638	310	301	343
OH.....	928	1,058	1,183	380	533	687	1,156	915	939	79	81	92
IN.....	399	442	469	154	213	268	717	632	613	39	35	41
MI.....	915	1,025	1,123	394	547	663	1,129	948	925	91	94	104
IL.....	903	1,001	1,096	263	449	570	866	743	731	69	63	74
WI.....	237	340	351	68	111	140	533	445	430	32	28	32
<b>W. No. Cent.</b> .....	957	1,085	1,163	347	476	585	2,367	1,988	1,995	145	126	141
MN.....	188	218	240	62	84	103	558	463	465	33	26	29
IA.....	156	188	208	53	83	104	439	357	375	24	19	23
MO.....	364	391	412	142	185	222	664	555	527	47	42	45
ND.....	28	29	31	9	12	15	93	86	88	5	5	5
SD.....	46	50	47	18	23	27	101	85	90	7	7	8
NE.....	72	83	90	25	32	42	203	171	178	11	10	12
KS.....	104	127	136	38	56	71	308	269	273	19	16	19
<b>So. Atl.</b> .....	3,811	3,576	3,398	1,544	1,732	1,877	4,847	4,336	4,384	444	420	454
DE.....	53	50	47	21	26	28	68	54	54	5	5	5
MD.....	335	317	306	139	163	178	434	329	334	36	30	32
DC.....	104	90	81	40	45	46	57	47	50	8	8	8
VA.....	412	426	408	158	195	221	717	553	559	59	51	52
WV.....	216	252	278	87	119	146	245	253	230	20	21	25
NC.....	592	541	513	234	256	266	887	796	803	90	79	83
SC.....	444	430	412	181	201	222	489	447	474	51	50	53
GA.....	658	624	605	264	284	318	894	840	862	80	80	84
FL.....	997	945	749	420	449	453	1,055	984	981	102	99	110
<b>E. So. Cent.</b> .....	2,283	2,282	2,322	934	1,085	1,260	2,252	2,005	2,078	216	210	222
KY.....	485	538	593	211	268	331	567	488	508	48	45	50
TN.....	674	622	580	279	313	324	648	586	604	55	54	58
AL.....	606	617	626	246	279	334	607	546	559	62	61	65
MS.....	518	506	523	198	225	271	430	385	407	50	50	55
<b>W. So. Cent.</b> .....	2,303	2,219	2,398	952	1,006	1,244	3,366	2,988	3,054	294	282	313
AR.....	301	306	296	122	133	151	356	276	298	31	29	31
LA.....	584	532	559	243	242	297	767	683	688	67	63	71
OK.....	214	201	253	73	75	109	408	355	363	30	27	31
TX.....	1,203	1,180	1,251	514	555	698	1,835	1,674	1,705	166	164	180
<b>Mid. Atl.</b> .....	823	821	821	355	408	482	1,352	1,142	1,194	91	91	104
MT.....	45	49	53	18	23	27	104	82	84	6	6	6
ID.....	65	67	62	28	37	40	120	111	114	7	8	9
WY.....	15	18	23	6	7	12	51	50	54	3	2	3
CO.....	173	175	182	71	82	101	299	263	274	21	19	21
NM.....	191	171	161	81	82	96	174	157	163	19	19	21
AZ.....	227	232	224	94	127	142	291	223	231	23	22	26
UT.....	65	79	84	22	32	43	233	197	218	14	12	14
NV.....	37	32	33	15	19	22	80	59	56	5	4	4
<b>Pac.</b> .....	2,182	2,353	2,366	779	959	1,148	2,832	2,535	2,476	268	276	306
WA.....	260	287	272	90	137	146	354	295	290	26	24	28
OR.....	213	254	240	80	143	162	277	234	229	18	17	20
CA.....	1,571	1,691	1,736	527	586	739	2,006	1,828	1,773	210	218	240
AK.....	32	23	19	22	25	20	33	34	38	4	5	5
HI.....	106	96	99	60	67	81	162	144	146	9	12	13
<b>PR</b> .....	1,855	(1)	(1)	827	<sup>2</sup> 670	-	549	466	529	71	(1)	87
<b>Am. Samoa</b> .....	(x)	(x)	(x)	(x)	(x)	(x)	9	8	9	1	1	1
<b>GU</b> .....	(x)	(x)	(x)	(x)	(x)	(x)	22	18	20	2	2	2
<b>VI</b> .....	(x)	(x)	(x)	(x)	(x)	(x)	20	21	22	3	3	3
<b>Trust Territory</b> .....	(x)	(x)	(x)	(x)	(x)	(x)	22	26	14	3	5	4
<b>No. Mariana</b> .....	(x)	(x)	(x)	(x)	(x)	(x)	5	5	5	1	1	1
<b>Dept. of Defense</b> .....	22	26	14	3	5	4	(x)	14	15	(x)	1	1

- Represents zero. X Not applicable. <sup>1</sup> Data for Puerto Rico not included after July 1, 1982 when this Commonwealth was transferred to a nutrition assistance program. <sup>2</sup> The Federal cost for Puerto Rico in FY 82 covers October 1981-June 1982.



## Section 5

# Education

This section presents data primarily concerning formal education as a whole, at various levels, and for public and private schools. Data shown relate to the school-age population and school enrollment, educational attainment, education personnel, and financial aspects of education. In addition, data are shown for libraries, adult education, and vocational training. The chief sources are the decennial census of population and the Current Population Survey (CPS), both conducted by the Bureau of the Census (see text, page 1), and annual, biennial, and other periodic surveys conducted by the National Center for Education Statistics.

The censuses of population have included data on school enrollment since 1840 and on educational attainment since 1940. The CPS has reported on school enrollment annually since 1945 and on educational attainment and illiteracy periodically since 1947.

The National Center for Education Statistics (NCES), part of the U.S. Department of Education, is continuing the pattern of statistical studies and surveys conducted by the U.S. Office of Education since 1870. The annual *Digest of Education Statistics* provides summary data on pupils, staff, finances, including government expenditures, and organization at elementary, secondary, and higher education levels and is also the primary source for detailed information on Federal funds for education and related activities. Projections of enrollment, graduates, teachers, and expenditures appear in the biennial *Projections of Education Statistics. The Condition of Education*, issued annually, presents a summary of information on education.

Other sources of data include special studies by NCES, publications of the National Education Association, and annual or biennial reports of education agencies in individual States. The census of governments, conducted by the Bureau of the Census every 5 years (for the years ending in "2" and "7"), provides data on school district finances and State and local government expenditures for education. Reports published by the Bureau of Labor Statistics contain data relating employment experience to educational attainment.

**Types and sources of data.**—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct interviews with individuals to obtain information about their own and their families' education. Data of this type relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. The school enrollment statistics reflect attendance or enrollment in any regular school within a given period; educational attainment statistics reflect the highest grade completed by an individual.

The second type, exemplified by data from NCES and the National Education Association, is based on reports from administrators of educational institutions and of State and local agencies having jurisdiction over education. Data of this type relate to enrollment, attendance, staff, and finances for the Nation, individual States, and local areas.

Unlike NCES, the Census Bureau does not regularly include specialized vocational, trade, business, or correspondence schools in its surveys. Both the Bureau of the Census and NCES include kindergartens in enrollment figures; the Census Bureau also includes all nursery schools, while NCES includes only publicly financed ones. At the higher education level, the statistics of both agencies are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges.

**School attendance.**—All States require that children attend school. While State laws vary as to the ages and circumstances of compulsory attendance, generally they require that formal schooling begin by age 6 and continue to age 16.

**Schools.**—NCES defines a *school* as "a division of the school system consisting of students composing one or more grade groups or other identifiable groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant."

*Regular* schools are those which advance a person toward a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools. *Public* schools are schools controlled and supported by local, State, or Federal

governmental agencies; *private* schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

The Bureau of the Census defines *elementary* schools as including grades 1 through 8; *high* schools as including grades 9 through 12; and *colleges* as including junior or community colleges, regular 4-year colleges, and universities and graduate or professional schools. Statistics reported by NCES and the National Education Association by type of organization, such as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the level assigned to the middle or junior high school by the local school systems.

**School year.**—Except as otherwise indicated in the tables, data refer to the school year which, for elementary and secondary schools, generally begins in September of the preceding year and ends in June of the year stated. For the most part, statistics concerning school finances are for a 12-month period, usually July 1 to June 30. Enrollment data generally refer to a specific point in time, such as fall, as indicated in the tables.

**Statistical reliability.**—For a discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to Census Bureau and NCES data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

## NO. 202. SCHOOL ENROLLMENT, 1955 TO 1982, WITH PROJECTIONS TO 1992, AND NUMBER OF SCHOOLS, 1955 TO 1978

[In thousands. Enrollment as of fall; number of schools for school year ending the following year. See *Historical Statistics, Colonial Times to 1970*, series H421-429]

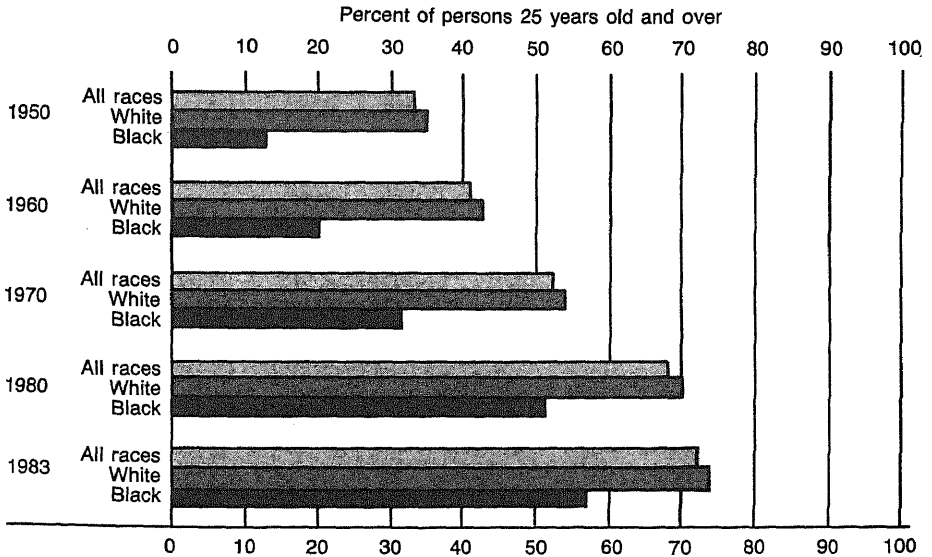
ITEM AND YEAR	TOTAL		ELEMENTARY <sup>1</sup>		SECONDARY		COLLEGE		INDEPENDENT NURSERY AND KINDERGARTEN	
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
<b>Enrollment: <sup>2</sup></b>										
1955.....	32,164	5,777	22,159	3,800	8,521	800	<sup>3</sup> 1,484	<sup>3</sup> 1,177	(NA)	(NA)
1961.....	39,793	7,532	24,603	4,900	12,861	1,100	<sup>3</sup> 2,329	<sup>3</sup> 1,532	(NA)	(NA)
1965.....	46,144	8,251	26,670	4,900	15,504	1,400	3,970	1,951	305	799
<b>1970.....</b>	<b>52,337</b>	<b>7,516</b>	<b>27,501</b>	<b>4,052</b>	<b>18,408</b>	<b>1,311</b>	<b>6,428</b>	<b>2,153</b>	<b>421</b>	<b>1,106</b>
1971.....	52,890	7,344	27,688	3,900	18,398	1,300	6,804	2,144	524	1,110
1972.....	52,815	7,144	27,323	3,700	18,421	1,300	7,071	2,144	549	1,142
1973.....	52,850	7,183	26,435	3,700	18,995	1,300	7,420	2,183	343	1,155
1974.....	53,042	7,235	26,382	3,700	18,671	1,300	7,989	2,235	365	1,372
<b>1975.....</b>	<b>53,626</b>	<b>7,350</b>	<b>25,640</b>	<b>3,700</b>	<b>19,151</b>	<b>1,300</b>	<b>8,835</b>	<b>2,350</b>	<b>480</b>	<b>1,357</b>
1976.....	52,970	7,526	25,430	3,825	18,887	1,342	8,653	2,359	499	1,231
1977.....	52,424	7,577	24,954	3,797	18,623	1,343	8,847	2,437	437	1,228
1978.....	51,335	7,560	25,017	3,732	17,534	1,353	8,784	2,475	501	1,277
1979.....	50,682	7,533	24,543	3,700	17,102	1,300	9,037	2,533	555	1,302
<b>1980.....</b>	<b>50,444</b>	<b>7,602</b>	<b>24,156</b>	<b>3,623</b>	<b>16,831</b>	<b>1,339</b>	<b>9,457</b>	<b>2,640</b>	<b>632</b>	<b>1,434</b>
1981.....	49,746	7,824	23,819	3,700	16,280	1,400	9,647	2,724	(NA)	(NA)
1982.....	49,339	7,830	23,865	3,700	15,778	1,400	9,696	2,730	(NA)	(NA)
1985, proj.....	48,568	7,656	23,581	3,600	15,396	1,400	9,591	2,656	(NA)	(NA)
1990, proj.....	49,367	7,795	25,907	4,000	13,962	1,200	9,498	2,595	(NA)	(NA)
1992, proj.....	50,362	7,826	26,785	4,100	14,293	1,200	9,284	2,526	(NA)	(NA)
<b>Schools: <sup>4</sup></b>										
1955.....	(X)	(X)	104.4	12.4	26.0	3.9	.7	1.2	(NA)	(NA)
1961.....	(X)	(X)	81.9	14.8	25.4	4.1	.7	1.3	(NA)	(NA)
1965.....	(X)	(X)	73.2	15.3	26.6	4.6	.8	1.4	(NA)	(NA)
<b>1970.....</b>	<b>(X)</b>	<b>(X)</b>	<b>65.8</b>	<b>14.4</b>	<b>25.4</b>	<b>3.8</b>	<b>1.1</b>	<b>1.5</b>	<b>(NA)</b>	<b>(NA)</b>
1976.....	(X)	(X)	62.6	16.4	25.4	5.9	<sup>5</sup> 1.5	<sup>5</sup> 1.6	(NA)	(NA)
1978.....	(X)	(X)	62.0	16.1	24.5	5.8	<sup>5</sup> 1.5	<sup>5</sup> 1.7	(NA)	(NA)

NA Not available. X Not applicable. <sup>1</sup> Enrollment includes kindergarten. <sup>2</sup> For regular schools. <sup>3</sup> Degree-credit enrollment only. <sup>4</sup> Excludes schools not reported by level, such as special education. Schools with both elementary and secondary programs are included under elementary and also secondary. <sup>5</sup> Branch campuses counted separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Projections of Education Statistics*, biennial.

Figure 5.1

**Percent of Adults Who Have Completed Four Years of High School or More:  
1950 to 1983**

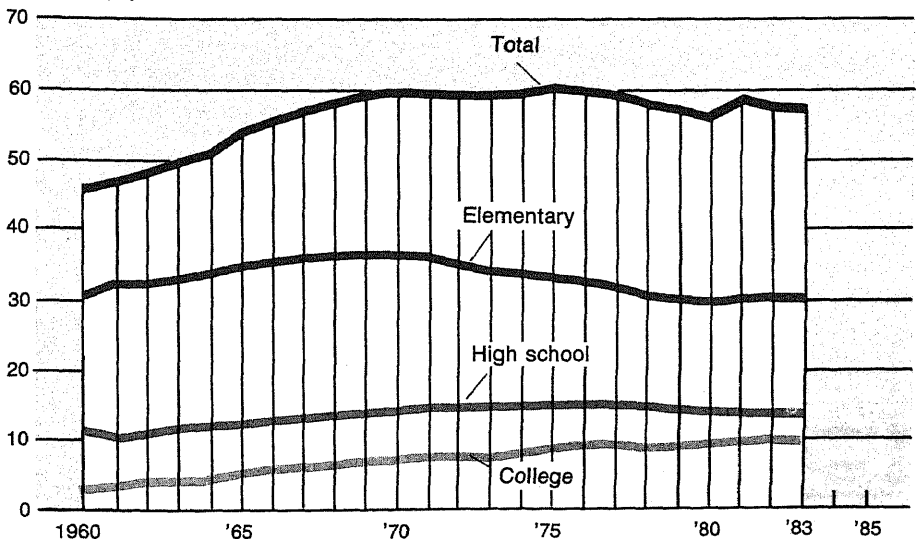


Source: Chart prepared by U.S. Bureau of Census. For data, see table 214.

Figure 5.2

**School Enrollment, by Level of Instruction: 1960 to 1983**

Millions of pupils



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 209.

## No. 203. PUBLIC AND PRIVATE SCHOOLS, BY LEVEL—STATES

(For school year ending in year shown. Schools classified by type of organization, rather than by grade-group. See Appendix III.  
For composition of regions, see fig. 1, inside front cover)

REGION, DIVISION, AND STATE	PUBLIC, 1981				PRIVATE, 1981				HIGHER EDUCATION, <sup>5</sup> 1983	
	Total	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined <sup>3</sup>	Total	Elementary <sup>4</sup>	Secondary <sup>2</sup>	Combined <sup>3</sup>	Public	Private
<b>U.S.</b> .....	<b>83,688</b>	<b>59,326</b>	<b>22,619</b>	<b>1,743</b>	<b>19,011</b>	<b>13,333</b>	<b>2,219</b>	<b>3,459</b>	<b>1,471</b>	<b>1,803</b>
<b>Regions:</b>										
Northeast.....	15,041	11,263	3,524	254	4,988	3,626	756	606	266	555
Midwest.....	26,187	18,740	7,216	231	5,976	4,735	625	616	359	504
South.....	26,517	18,154	7,471	892	4,562	2,602	457	1,503	533	502
West.....	15,943	11,169	4,408	366	3,485	2,370	381	734	313	242
<b>N. Eng.</b> .....	<b>5,044</b>	<b>3,913</b>	<b>1,086</b>	<b>45</b>	<b>1,052</b>	<b>651</b>	<b>261</b>	<b>140</b>	<b>88</b>	<b>173</b>
Maine.....	747	578	159	10	85	35	23	27	13	16
New Hampshire.....	442	344	87	11	85	44	25	16	11	17
Vermont.....	383	317	57	9	45	24	17	4	6	16
Massachusetts.....	2,139	1,647	484	8	444	286	113	45	31	89
Rhode Island.....	309	244	63	2	100	68	17	15	3	10
Connecticut.....	1,024	783	236	5	293	194	66	33	24	25
<b>Mid. Atl.</b> .....	<b>9,997</b>	<b>7,350</b>	<b>2,438</b>	<b>209</b>	<b>3,936</b>	<b>2,975</b>	<b>495</b>	<b>466</b>	<b>178</b>	<b>382</b>
New York.....	4,103	2,838	1,094	171	1,720	1,286	225	209	85	212
New Jersey.....	2,294	1,828	463	3	721	551	107	63	31	29
Pennsylvania.....	3,600	2,684	881	35	1,495	1,138	163	194	61	141
<b>E. No. Cent.</b> .....	<b>15,949</b>	<b>11,859</b>	<b>3,915</b>	<b>175</b>	<b>4,182</b>	<b>3,317</b>	<b>420</b>	<b>445</b>	<b>223</b>	<b>303</b>
Ohio.....	3,983	2,952	1,028	3	843	668	109	66	59	81
Indiana.....	2,091	1,550	512	29	461	349	37	75	28	46
Illinois.....	4,069	3,111	863	95	1,151	952	130	69	62	96
Michigan.....	3,688	2,748	895	45	856	608	87	161	44	48
Wisconsin.....	2,118	1,498	617	3	871	740	57	74	30	32
<b>W. No. Cent.</b> .....	<b>10,238</b>	<b>6,881</b>	<b>3,301</b>	<b>56</b>	<b>1,794</b>	<b>1,418</b>	<b>205</b>	<b>171</b>	<b>136</b>	<b>201</b>
Minnesota.....	1,575	1,038	615	22	462	363	38	61	28	39
Iowa.....	1,772	1,121	639	12	283	227	32	24	19	39
Missouri.....	2,084	1,417	657	10	510	408	62	40	28	64
North Dakota.....	697	418	273	6	63	50	9	4	11	8
South Dakota.....	729	513	216	-	89	67	10	12	13	15
Nebraska.....	1,738	1,339	399	-	221	174	32	15	8	24
Kansas.....	1,543	1,035	502	6	166	129	22	15	29	24
<b>So. Atl.</b> .....	<b>11,318</b>	<b>8,158</b>	<b>2,956</b>	<b>204</b>	<b>2,419</b>	<b>1,271</b>	<b>231</b>	<b>917</b>	<b>272</b>	<b>265</b>
Delaware.....	167	108	58	1	75	41	8	26	5	3
Maryland.....	1,266	926	322	18	345	231	55	59	32	23
District of Columbia.....	177	124	52	1	75	48	19	8	2	17
Virginia.....	1,745	1,259	460	26	317	187	34	96	39	31
West Virginia.....	1,112	802	281	29	82	49	9	24	16	13
North Carolina.....	2,001	1,403	550	48	283	113	15	155	74	54
South Carolina.....	1,129	788	337	4	191	70	11	110	33	30
Georgia.....	1,784	1,305	451	28	308	115	20	173	34	46
Florida.....	1,937	1,443	445	49	743	417	60	266	37	48
<b>E. So. Cent.</b> .....	<b>5,354</b>	<b>3,452</b>	<b>1,454</b>	<b>448</b>	<b>925</b>	<b>504</b>	<b>96</b>	<b>325</b>	<b>95</b>	<b>132</b>
Kentucky.....	1,359	1,011	348	-	268	191	32	45	9	35
Tennessee.....	1,715	1,219	493	3	246	132	33	81	24	57
Alabama.....	1,403	765	353	285	247	120	13	114	37	23
Mississippi.....	877	457	260	160	164	61	18	85	25	17
<b>W. So. Cent.</b> .....	<b>9,845</b>	<b>6,544</b>	<b>3,061</b>	<b>240</b>	<b>1,218</b>	<b>827</b>	<b>130</b>	<b>261</b>	<b>166</b>	<b>105</b>
Arkansas.....	1,189	722	461	6	105	63	5	37	19	16
Louisiana.....	1,442	917	362	163	412	244	54	114	20	12
Oklahoma.....	1,858	1,176	679	3	79	51	11	17	29	17
Texas.....	5,356	3,729	1,559	68	622	469	60	93	98	60
<b>Mt.</b> .....	<b>5,387</b>	<b>3,740</b>	<b>1,589</b>	<b>58</b>	<b>692</b>	<b>469</b>	<b>71</b>	<b>152</b>	<b>101</b>	<b>52</b>
Montana.....	788	576	212	-	76	57	6	13	9	6
Idaho.....	557	356	190	11	45	29	3	13	6	4
Wyoming.....	375	262	103	10	29	22	1	6	8	-
Colorado.....	1,265	842	416	8	200	130	23	47	28	20
New Mexico.....	612	437	173	2	100	65	11	24	16	4
Arizona.....	897	641	234	22	183	125	19	39	19	11
Utah.....	621	429	188	4	24	15	5	4	9	5
Nevada.....	271	197	73	1	35	26	3	6	6	2
<b>Pac.</b> .....	<b>10,556</b>	<b>7,429</b>	<b>2,819</b>	<b>308</b>	<b>2,793</b>	<b>1,901</b>	<b>310</b>	<b>582</b>	<b>212</b>	<b>190</b>
Washington.....	1,741	1,121	542	78	300	187	21	92	33	17
Oregon.....	1,305	955	346	4	166	110	16	40	21	26
California.....	6,838	5,002	1,756	80	2,183	1,518	254	411	137	141
Alaska.....	442	190	120	132	35	14	4	17	12	3
Hawaii.....	230	161	55	14	109	72	15	22	9	3
U.S. academies.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	10	(x)

- Represents zero. X Not applicable. <sup>1</sup> Includes one-teacher and middle schools. <sup>2</sup> Includes vocational/technical high schools. <sup>3</sup> Includes combined elementary-secondary schools. <sup>4</sup> Includes middle schools. <sup>5</sup> Branch campuses counted as separate institutions.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## NO. 204. SCHOOL EXPENDITURES, BY TYPE OF CONTROL AND LEVEL OF INSTRUCTION: 1955 TO 1980

[In billions of dollars. For school years ending in June of the following year. Excludes "other" schools (see headnote, table 202), accounting for an estimated \$500 million in 1980-81. Due to conceptual and methodological differences, these data may not agree with data in table 205. See *Historical Statistics, Colonial Times to 1970*, series H 494, 499, and 500 for related but not comparable data, and H 513-519 for private schools. See also Appendix III]

YEAR	PUBLIC SCHOOLS					PRIVATE SCHOOLS				
	Total	Elementary and secondary		College		Total	Elementary and secondary		College	
		Total	Current expenditures <sup>1</sup>	Total	Current expenditures <sup>1</sup>		Total	Current expenditures <sup>1</sup>	Total	Current expenditures <sup>1</sup>
1955.....	13.9	11.4	8.4	2.4	1.8	3.2	1.4	1.0	1.8	1.5
1961.....	23.7	18.6	14.9	5.1	3.7	6.3	2.4	2.0	3.9	3.1
1965.....	35.1	26.3	21.7	8.8	6.7	9.8	3.4	2.8	6.4	5.2
1970.....	63.6	46.0	39.6	17.6	14.6	14.7	5.4	4.6	9.3	8.2
1971.....	67.2	48.1	42.2	19.1	16.0	15.5	5.5	4.8	10.0	8.9
1972.....	72.6	51.9	46.2	20.7	17.7	16.2	5.6	5.0	10.6	9.6
1973.....	79.9	57.0	50.5	22.9	19.7	17.7	6.4	5.6	11.3	10.2
1974.....	91.1	64.8	57.4	26.3	22.8	19.8	7.2	6.4	12.6	11.3
1975.....	99.5	70.4	62.6	29.1	25.5	21.5	7.9	7.0	13.6	12.4
1976.....	106.3	75.0	67.7	31.3	27.9	23.6	8.7	7.9	14.9	13.6
1977.....	114.1	80.8	73.6	33.3	30.0	25.6	9.5	8.7	16.1	14.9
1978.....	123.4	87.1	79.5	36.3	32.9	28.2	10.4	9.5	17.8	16.6
1979.....	135.4	94.7	86.8	40.7	37.0	32.2	11.6	10.7	20.6	18.7
1980.....	148.2	102.5	93.9	45.7	41.4	36.5	13.0	11.9	23.5	21.3

<sup>1</sup> Includes interest.

Source: National Center for Education Statistics, *Projections of Education Statistics*, biennial.

## NO. 205. SCHOOL EXPENDITURES, BY SOURCE OF FUNDS: 1960 TO 1983

[For school years ending in year shown. Includes nursery, kindergarten, and special programs when provided by school system. Nonpublic elementary and secondary school expenditures are estimates]

SOURCE OF FUNDS AND TYPE OF SCHOOL	TOTAL (bil. dol.)											PERCENT		
	1960	1966	1970	1975	1977	1978	1979	1980	1981	1982 <sup>1</sup>	1983 <sup>2</sup>	1960	1970	1983 <sup>2</sup>
<b>Total.....</b>	<b>24.7</b>	<b>45.2</b>	<b>70.4</b>	<b>111.1</b>	<b>131.0</b>	<b>140.4</b>	<b>152.1</b>	<b>171.1</b>	<b>186.5</b>	<b>200.8</b>	<b>215.4</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Federal.....	1.7	5.0	7.5	12.1	14.4	14.6	16.1	18.6	19.6	19.4	20.3	6.9	10.7	9.4
State.....	7.2	13.1	22.2	38.7	47.5	51.1	56.4	64.9	70.7	76.6	83.1	29.1	31.5	38.6
Local.....	9.7	15.1	22.6	33.2	37.1	39.1	40.1	43.2	46.1	50.1	52.8	39.3	32.1	24.5
All other.....	6.1	12.0	18.1	27.1	32.0	35.6	39.5	44.3	50.1	54.7	59.2	24.7	25.7	27.5
Public.....	19.7	35.3	56.8	91.3	107.6	114.6	123.5	137.8	149.5	160.5	172.2	79.8	80.7	80.0
Federal.....	1.2	3.6	5.8	9.8	11.7	11.7	12.9	14.5	15.1	14.6	15.2	4.8	8.2	7.1
State.....	7.2	13.0	22.1	38.4	47.2	50.8	56.1	64.5	70.2	76.1	82.5	29.1	31.4	38.3
Local.....	9.7	15.1	22.5	33.1	37.0	39.0	40.0	43.0	46.0	49.9	52.6	39.3	32.0	24.4
All other.....	1.6	3.6	6.4	10.0	11.7	13.2	14.4	15.8	18.1	19.9	21.9	6.5	9.1	10.2
Private.....	5.0	9.9	13.6	19.8	23.4	25.7	28.7	33.2	37.1	40.3	43.2	20.2	19.3	20.0
Federal.....	.5	1.4	1.7	2.3	2.7	2.9	3.2	4.1	4.5	4.8	5.1	2.0	2.4	2.4
State and local.....	(2)	.1	.2	.4	.4	.4	.4	.6	.7	.7	.8	(2)	.2	.4
All other.....	4.5	8.4	11.7	17.1	20.3	22.4	25.1	28.6	31.9	34.8	37.3	18.2	16.6	17.3
<b>Elementary and secondary <sup>3</sup>.....</b>	<b>18.0</b>	<b>30.0</b>	<b>45.7</b>	<b>72.2</b>	<b>85.5</b>	<b>90.9</b>	<b>98.0</b>	<b>108.6</b>	<b>116.0</b>	<b>124.2</b>	<b>132.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Federal.....	.7	2.1	3.4	6.0	7.4	7.7	8.5	9.5	9.6	8.8	9.0	3.9	7.4	6.8
State.....	5.6	9.6	15.8	27.2	34.0	36.0	39.8	45.1	48.8	53.0	57.6	31.1	34.6	43.3
Local.....	9.5	14.7	21.7	31.7	35.3	37.3	38.5	41.5	44.2	47.9	50.6	52.8	47.5	38.1
Public.....	15.9	26.5	41.0	65.0	76.8	81.2	87.1	96.4	102.9	110.0	117.8	88.3	89.7	88.5
Federal.....	.7	2.1	3.4	6.0	7.4	7.7	8.5	9.5	9.6	8.8	9.0	3.9	7.4	6.8
State.....	5.6	9.6	15.8	27.2	34.0	36.0	39.8	45.1	48.8	53.0	57.6	31.1	34.6	43.3
Local.....	9.5	14.7	21.7	31.7	35.3	37.3	38.5	41.5	44.2	47.9	50.6	52.8	47.5	38.1
All other.....	.1	.1	.1	.1	.1	.2	.3	.3	.3	.3	.4	.6	.2	.3
Private.....	2.1	3.5	4.7	7.2	8.7	9.6	10.9	12.2	13.1	14.2	15.3	11.7	10.3	11.5
<b>Institutions of higher education.....</b>	<b>6.7</b>	<b>15.2</b>	<b>24.7</b>	<b>38.9</b>	<b>45.5</b>	<b>49.5</b>	<b>54.2</b>	<b>62.5</b>	<b>70.5</b>	<b>76.6</b>	<b>82.5</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Federal.....	1.0	2.9	4.1	6.1	7.0	6.8	7.6	9.1	10.1	10.6	11.3	14.9	16.6	13.7
State.....	1.6	3.5	6.4	11.5	13.5	15.1	16.6	19.8	21.9	23.6	25.5	23.9	25.9	30.9
Local.....	.2	.4	.9	1.5	1.8	1.8	1.6	1.7	1.9	2.2	2.2	3.0	3.6	2.7
All other.....	3.9	8.4	13.3	19.8	23.2	25.8	28.3	31.8	36.7	40.2	43.5	58.2	53.9	52.7
Public.....	3.8	8.8	15.8	26.3	30.8	33.4	36.4	41.4	46.6	50.5	54.6	56.7	64.0	66.2
Federal.....	.5	1.5	2.4	3.8	4.3	4.0	4.4	5.0	5.5	5.8	6.2	7.5	9.7	7.5
State.....	1.6	3.4	6.3	11.2	13.2	14.8	16.3	19.4	21.4	23.1	24.9	23.9	25.5	30.2
Local.....	.2	.4	.8	1.4	1.7	1.7	1.5	1.5	1.8	2.0	2.0	3.0	3.2	2.4
All other.....	1.5	3.5	6.3	9.9	11.6	13.0	14.1	15.5	17.8	19.6	21.5	22.4	25.5	26.1
Private.....	2.9	6.4	8.9	12.6	14.7	16.1	17.8	21.0	24.0	26.1	27.9	43.3	36.0	33.8
Federal.....	.5	1.4	1.7	2.3	2.7	2.9	3.2	4.1	4.5	4.8	5.1	7.5	6.9	6.2
State and local.....	(2)	.1	.2	.4	.4	.4	.4	.6	.7	.7	.8	(2)	.8	1.0
All other.....	2.4	4.9	7.0	9.9	11.6	12.8	14.2	16.4	18.8	20.6	22.0	35.8	28.3	26.7

<sup>2</sup> Less than \$50 million or less than .05 percent.

<sup>1</sup> Estimated.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes, in addition to regular schools, "other" schools such as residential schools for exceptional children, Federal schools for Indians, and federally operated schools on military posts; includes items not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and unpublished data.

## No. 206. FEDERAL FUNDS FOR EDUCATION AND RELATED ACTIVITIES, BY LEVEL OF EDUCATION, AGENCY AND PROGRAM: 1980 TO 1984

[In millions of dollars. Estimates for fiscal years ending in June. Figures are for outlays or obligations]

LEVEL, AGENCY AND PROGRAM	1980	1981	1982	1983	1984 <sup>1</sup>	LEVEL, AGENCY AND PROGRAM	1980	1981	1982	1983	1984 <sup>1</sup>
<b>Total, all programs</b> .....	<b>35,584.4</b>	<b>36,952.3</b>	<b>34,873.8</b>	<b>35,055.9</b>	<b>37,653.1</b>	<b>Higher education—Continued</b>					
Percent of Federal budget outlays.....	6.2	5.6	4.8	4.4	4.4	Department of Health and Human Services <sup>2</sup> .....	2,170.7	2,694.6	2,020.5	1,183.1	502.8
<b>Elementary/secondary education<sup>2</sup></b> .....	<b>17,138.5</b>	<b>16,795.2</b>	<b>15,716.1</b>	<b>15,626.8</b>	<b>17,935.9</b>	Health professions training.....	395.8	444.6	368.4	266.9	161.7
Department of Education <sup>2</sup> .....	6,493.7	6,383.7	6,088.7	5,986.6	6,659.1	National Health Service Corps scholarships.....	70.7	88.2	59.8	32.0	14.6
Department of Health and Human Services.....	3,568.6	3,353.6	2,934.2	2,645.7	3,776.3	Alcohol, drug abuse, mental health training programs.....	122.1	115.7	100.7	59.4	36.1
Conservatory education.....	821.8	1,035.4	1,151.4	1,299.7	1,108.2	Health teaching facilities.....	3.1	4.0	4.2	40.4	29.6
Special education.....	863.5	728.4	731.1	717.6	790.1	Social Security postsecondary student benefits.....	1,599.0	2,001.0	1,476.0	773.0	246.0
Vocational and adult education.....	4,445.6	3,945.0	3,465.7	3,691.4	4,813.6	Department of Interior.....	99.1	56.6	83.1	175.7	109.7
Department of Agriculture <sup>2</sup> .....	3,777.1	3,438.2	3,018.7	3,278.1	3,888.5	Mineral Leasing Act and other funds.....	48.1	56.6	63.1	32.2	29.5
Child nutrition programs.....	443.8	345.7	319.7	362.3	354.9	Indian programs.....	28.8	42.4	32.9	32.6	44.1
Animal husbandry.....	159.3	104.4	22.9	14.9	19.3	Department of Transportation.....	1,955.2	1,946.9	1,700.9	1,435.5	1,236.0
Agricultural marketing service—Commodities.....						Other agencies <sup>2</sup> .....	64.6	57.0	60.0	68.0	75.8
Department of Commerce: Local public works.....	54.8	12.8	5.4	1.3	3	Natl Science Foundation—Sci./engineering.....	1,790.4	1,679.3	1,590.3	1,610.0	1,701.6
Department of Commerce: school facilities.....	370.8	414.6	515.0	584.9	659.1	U.S. Information Agency.....	1,730.0	1,757.7	1,525.8	1,268.4	1,088.1
Department of Defense <sup>2</sup> .....	32.0	32.2	46.3	50.4	54.1	U.S. Customs Administration.....	1,606.7	1,568.0	1,333.7	1,085.9	892.4
Department of Defense: ROTC.....	338.8	382.4	386.7	414.5	500.0	College student support.....	9	4.6	14.4	24.9	41.7
Overseas dependent schools.....	94.9	62.9	23.1	48.2	2	Post Viet Nam veterans.....	176.3	185.1	177.7	154.6	154.0
Department of Energy.....	1,078.3	1,253.2	1,285.6	1,220.0	1,490.8	Veterans dependent education.....	13.6	16.9	17.3	18.3	19.8
Department of Health and Human Services.....	736.3	814.2	903.6	910.0	995.8	Other higher education programs.....	456.0	353.8	395.9	404.7	453.0
Head Start.....	342.0	439.0	323.6	346.3	308.7	Other programs.....	284.8	80.5	101.4	224.5	38.6
Social Security student benefits.....	318.0	297.1	173.6	143.9	188.6	Libraries.....	170.1	247.4	265.7	322.0	334.9
Department of Interior <sup>2</sup> .....	111.4	125.6	154.6	143.9	188.6	Administration.....	274.8	283.5	308.3	323.4	324.9
Mineral Leasing Act and other funds.....	206.2	120.1	179.0	182.7	200.4	Department of Agriculture.....	57.8	13.6	14.9	19.4	16.6
Indian education.....	1,850.0	2,120.1	1,790.4	1,827.0	2,004.0	Department of Health and Human Services.....	525.0	27.2	21.2	23.8	26.4
Department of Labor.....	1,540.0	1,580.1	1,220.4	1,284.0	1,394.0	Department of Justice.....	12.7	8.3	6.0	6.2	6.4
Job Corps.....	1,360.0	1,580.1	1,220.4	1,284.0	1,394.0	Department of State.....	983.2	936.1	797.6	784.6	808.7
Job Training Partnership Act <sup>1</sup> .....	2,350.7	1,828.0	1,827.5	1,845.8	1,826.7	Other agencies <sup>2</sup> .....	80.5	96.9	105.4	109.6	112.7
Department of Treasury: General Revenue.....	65.7	64.5	75.0	79.8	88.9	Agency for International Development.....	151.9	144.1	144.9	154.2	169.2
Sharing—Education Share.....	5,863.7	5,863.7	5,863.7	5,863.7	5,863.7	National Endowment for the Arts.....	135.9	145.5	112.9	121.9	141.6
Other elementary/secondary programs.....	1,078.3	1,253.2	1,285.6	1,220.0	1,490.8	National Endowment for the Humanities.....	85.8	84.3	68.4	74.3	75.7
<b>Higher education<sup>2</sup></b> .....	<b>5,863.7</b>	<b>6,792.0</b>	<b>6,394.6</b>	<b>7,177.9</b>	<b>7,702.0</b>	Veterans Administration.....	457.8	411.1	391.8	261.1	236.4
Department of Education <sup>2</sup> .....	3,692.8	3,906.3	2,732.5	2,403.6	4,097.2	Non-collegiate and job training programs.....	400.0	391.4	291.8	244.1	229.1
Student financial assistance.....	1,408.0	2,258.7	3,023.5	2,555.5	2,961.8	Other.....	3.5	3.5	2.7	3.1	3.2
Guaranteed student loans.....	399.8	373.9	379.3	356.9	453.4	<b>Research programs at universities and related institutions<sup>2</sup></b>	<b>5,796.7</b>	<b>6,256.7</b>	<b>6,592.1</b>	<b>7,085.0</b>	<b>7,592.6</b>
Higher education.....	57.5	52.7	41.7	33.5	43.2	Department of Defense.....	1,886.9	1,787.7	1,786.9	1,789.3	1,774.2
Department of Agriculture.....	500.0	574.7	630.6	698.7	772.4	Department of Energy.....	644.5	1,708.4	1,715.8	1,789.3	1,912.7
Department of Defense.....	(NA)	43.5	50.8	61.3	71.9	Dept. of Health and Human Services.....	2,097.2	2,198.9	2,194.7	2,419.4	2,493.7
Tuition assistance for military personnel.....	(NA)	240.3	275.3	291.7	295.8	Agency for International Development.....	77.1	46.4	69.6	68.7	88.7
Service academies.....	(NA)	290.9	304.5	345.7	404.7	National Aeronautics and Space Admin.....	254.6	250.3	368.1	375.8	389.6
Senior ROTC.....	(NA)	82.1	19.8	39.8	3.5	National Science Foundation.....	743.8	773.3	787.0	850.8	1,016.4
Department of Energy.....	77.5	47.0	13.6	36.3	-						
Energy conservation for buildings.....											

— Represents zero. NA Not available. <sup>1</sup> Preliminary. <sup>2</sup> Includes other programs or agencies not shown separately. <sup>3</sup> Beginning 1982, includes stateside schools on military installations for free education of dependents, previously covered by the Department of Education. <sup>4</sup> Prior to 1983, covers CETA programs. <sup>5</sup> Estimated.

Source: U.S. National Center for Education Statistics, unpublished data.



**NO. 207. ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS, BY LEVEL, 1965 TO 1982, AND PROJECTIONS, 1985 TO 1992**

[In thousands. As of fall. Data are for regular day schools and exclude independent nursery schools and kindergartens, residential schools for exceptional children, subcollegiate departments of colleges, Federal schools for Indians, and federally operated schools on Federal installations. College data include degree-credit and nondegree-credit enrollment]

CONTROL OF SCHOOL AND LEVEL	1965	1970	1978	1979	1980	1981	1982	1985	1990	1992
<b>Total</b> .....	<b>54,394</b>	<b>59,853</b>	<b>58,895</b>	<b>58,215</b>	<b>58,046</b>	<b>57,572</b>	<b>57,170</b>	<b>56,224</b>	<b>57,162</b>	<b>58,188</b>
Public.....	46,143	52,337	51,335	50,682	50,444	49,747	49,340	48,568	49,367	50,362
Private <sup>1</sup> .....	8,251	7,516	7,560	7,533	7,602	7,824	7,830	7,656	7,795	7,826
Kindergarten through 8.....	35,463	36,629	32,060	31,631	31,297	30,945	30,843	30,236	32,925	34,125
Public.....	30,563	32,577	28,328	27,931	27,674	27,245	27,143	26,636	28,925	30,025
Private <sup>1</sup> .....	4,900	4,052	3,732	3,700	3,623	3,700	3,700	3,600	4,000	4,100
Grades 9 through 12.....	13,010	14,843	15,576	15,014	14,652	14,255	13,901	13,741	12,144	12,553
Public.....	11,610	13,332	14,223	13,714	13,313	12,855	12,501	12,341	10,944	11,053
Private <sup>1</sup> .....	1,400	1,311	1,353	1,300	1,339	1,400	1,400	1,400	1,200	1,200
College.....	5,921	8,581	11,259	11,570	12,097	12,372	12,426	12,247	12,093	11,810
Public.....	3,970	6,428	8,784	9,057	9,457	9,647	9,696	9,591	9,498	9,284
Private.....	1,951	2,153	2,475	2,533	2,640	2,724	2,730	2,656	2,595	2,526

<sup>1</sup> Data for 1970 and later years have been revised since originally published.

Source: U.S. National Center for Education Statistics, *Projections of Education Statistics*, biennial, *Digest of Education Statistics*, annual, and unpublished data.

**NO. 208. ENROLLMENT IN PUBLIC AND PRIVATE SCHOOLS: 1960 TO 1983**

[In millions, except percent. See headnote, table 209]

YEAR	PUBLIC						PRIVATE					
	Total	Nurs- ery	Kinder- garten	Ele- mentary	High school	Col- lege	Total	Nurs- ery	Kinder- garten	Ele- mentary	High school	Col- lege
1960.....	39.0	(NA)	27.5	9.2	2.3	7.2	(NA)	4.9			1.0	1.3
1965.....	45.5	.1	2.4	27.6	11.5	3.8	9.2	.4	.6	4.9	1.5	1.8
1970.....	52.2	.3	2.6	30.0	13.5	5.7	8.1	.8	.5	3.9	1.2	1.7
1975.....	52.8	.6	2.9	27.2	14.5	7.7	8.2	1.2	.5	3.3	1.2	2.0
1978.....	50.0	.6	2.5	25.3	14.2	7.4	8.6	1.2	.4	3.1	1.1	2.3
1979.....	49.7	.6	2.6	24.8	14.0	7.7	8.2	1.2	.5	3.1	(NA)	
1980.....	49.7	.6	2.7	24.4	(NA)	(NA)	(NA)	1.4	.5	3.1		
1981.....	49.7	.6	2.6	24.8	13.5	8.2	8.7	1.4	.5	3.0	1.1	2.6
1982.....	49.2	.7	2.7	24.4	13.0	8.4	8.7	1.4	.6	3.0	1.1	2.6
1983.....	48.7	.8	2.7	24.2	12.8	8.2	9.0	1.5	.7	3.0	1.2	2.6
Percent White:												
1960.....	85.7	(NA)	84.3	88.2	92.2	95.7	(NA)	95.3			96.7	96.3
1965.....	85.0	73.2	85.5	83.3	86.5	92.9	95.5	91.1	90.9	96.4	95.7	95.3
1970.....	84.5	59.5	84.4	83.1	85.6	90.7	93.4	91.1	88.2	94.1	96.1	92.8
1975.....	83.2	68.3	82.9	82.3	83.5	87.3	91.6	88.6	89.1	93.3	94.2	89.9
1979.....	82.3	67.3	79.8	81.5	82.5	86.7	89.7	90.0	85.2	89.6	92.1	89.3
1980.....	(NA)	68.2	80.7	80.9	(NA)	(NA)	(NA)	89.0	87.0	90.7	(NA)	
1981.....	81.3	67.4	81.4	80.5	81.6	84.6	89.1	88.7	85.7	90.2	91.8	87.6
1982.....	81.1	69.1	79.7	80.3	81.1	85.0	89.1	89.9	86.4	89.5	92.7	86.8
1983.....	80.9	69.6	80.6	79.9	80.8	84.9	89.0	88.8	89.6	90.6	89.2	86.9

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 373, and earlier reports; and unpublished data.

**NO. 209. SCHOOL ENROLLMENT, BY SEX AND BY LEVEL: 1960 TO 1983**

[In millions. As of Oct. For 1960, covers civilian noninstitutional population 5 to 34 years old; thereafter, 3 to 34 years old. Elementary includes kindergarten and grades 1-8; high school, grades 9-12; and college, 2-year and 4-year colleges, universities, and graduate and professional schools. Data for college represent degree-credit enrollment]

YEAR	ALL LEVELS <sup>1</sup>			ELEMENTARY			HIGH SCHOOL			COLLEGE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1960.....	46.3	24.2	22.0	32.4	16.7	15.7	10.2	5.2	5.1	3.6	2.3	1.2
1965.....	54.7	28.5	26.2	35.5	18.2	17.3	13.0	6.5	6.5	5.7	3.5	2.2
1970.....	60.4	31.4	28.9	37.1	19.0	18.1	14.7	7.4	7.3	7.4	4.4	3.0
1974.....	60.3	31.2	29.1	34.4	17.6	16.8	15.4	7.8	7.6	8.8	4.9	3.9
1975.....	61.0	31.6	29.4	33.8	17.3	16.5	15.7	8.0	7.7	9.7	5.3	4.4
1976.....	60.5	31.2	29.3	33.3	17.0	16.2	15.7	8.1	7.7	10.0	5.3	4.7
1977.....	60.0	30.8	29.2	32.4	16.6	15.8	15.8	8.0	7.8	10.2	5.4	4.8
1978.....	58.6	30.1	28.6	31.5	16.1	15.3	15.5	7.8	7.6	9.8	5.1	4.7
1979.....	57.9	29.5	28.3	30.9	15.9	15.0	15.1	7.7	7.4	10.0	5.0	5.0
1980.....	57.3	29.2	28.2	30.6	15.8	14.8	14.6	7.3	7.2	10.2	5.0	5.2
1981.....	58.4	29.8	28.6	31.0	15.9	15.0	14.6	7.4	7.2	10.7	5.4	5.4
1982.....	57.9	29.5	28.4	30.7	15.8	14.9	14.1	7.2	6.9	10.9	5.4	5.5
1983.....	57.7	29.6	28.2	30.6	15.7	14.8	14.0	7.1	6.9	10.8	5.5	5.3

<sup>1</sup> Beginning 1965, includes nursery schools, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 373, and earlier reports; and unpublished data.

## No. 210. PUBLIC SCHOOL ENROLLMENT IN REGULAR SCHOOL BY LEVEL—STATES: 1975 AND 1982

[In thousands. As of fall. Includes unclassified students. For revised U.S. totals for 1975, see table 220. See also Appendix III]

STATE	PRE KINDERGARTEN THROUGH GRADE 8		GRADES 9-12 <sup>1</sup>		HIGHER EDUCATION <sup>2</sup>		STATE	PRE KINDERGARTEN THROUGH GRADE 8		GRADES 9-12 <sup>1</sup>		HIGHER EDUCATION <sup>2</sup>	
	1975	1982	1975	1982	1975	1982		1975	1982	1975	1982	1975	1982
US .....	30,545	27,143	14,294	12,501	8,835	9,696	MS .....	356	327	156	141	90	95
AL .....	520	510	239	214	146	147	MO .....	646	547	319	256	158	174
AK .....	65	63	25	26	13	23	MT .....	115	107	57	45	28	33
AZ .....	<sup>3</sup> 350	359	<sup>3</sup> 143	151	169	201	NE .....	210	186	105	83	61	78
AR .....	317	304	139	128	56	66	NV .....	96	97	44	54	30	42
CA .....	2,993	2,802	1,427	1,264	1,618	1,646	NH .....	120	107	54	53	24	26
CO .....	384	380	185	166	136	152	NJ .....	<sup>3</sup> 998	777	<sup>3</sup> 460	396	228	256
CT .....	450	336	203	150	94	101	NM .....	183	180	91	79	48	60
DE .....	84	60	43	33	27	28	NY .....	<sup>3</sup> 2,281	1,761	<sup>3</sup> 1,120	957	614	573
DC .....	94	65	36	26	15	15	NC .....	818	769	367	328	201	242
FL .....	1,061	1,039	490	446	288	354	ND .....	84	81	48	36	28	34
GA .....	751	739	340	315	143	152	OH .....	1,535	1,259	757	602	337	389
HI .....	121	110	56	52	43	47	OK .....	408	423	186	171	124	145
ID .....	133	145	63	58	31	35	OR .....	321	309	156	139	130	124
IL .....	1,539	1,287	731	593	444	529	PA .....	1,481	1,157	765	627	287	300
IN .....	851	664	375	336	159	195	RI .....	121	89	55	50	32	35
IA .....	408	338	204	167	84	105	SC .....	443	424	186	184	108	109
KS .....	294	283	154	124	108	127	SD .....	100	86	51	38	22	26
KY .....	475	458	217	194	105	115	TN .....	626	591	251	237	140	155
LA .....	592	556	255	220	132	153	TX .....	1,992	2,150	821	836	542	667
ME .....	172	147	79	65	31	33	UT .....	212	275	97	95	57	65
MD .....	607	462	274	237	177	202	VT .....	73	64	31	27	17	18
MA .....	<sup>3</sup> 813	597	<sup>3</sup> 385	312	174	178	VA .....	759	683	344	293	215	245
MI .....	1,419	1,157	654	605	437	440	WA .....	530	508	255	232	203	198
MN .....	573	472	307	244	149	169	WV .....	283	267	121	108	68	72
							WI .....	625	504	339	281	211	242
							WY .....	59	74	29	27	18	23

<sup>1</sup> Includes postgraduates.<sup>2</sup> See headnote, table 255. Includes U.S. military academies not shown separately.<sup>3</sup> Estimated.Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and unpublished data.

## No. 211. SCHOOL ENROLLMENT AND RATE, BY AGE, SEX AND RACE: 1970 TO 1983

[In thousands, except rate. As of October. Covers persons 3 to 34 years old enrolled in nursery school and above. Data relates to civilian noninstitutional population and are based on Current Population Survey, see text pp. 1 and 2. See *Historical Statistics, Colonial Times to 1970*, series H 442-476 for enrollment 5-34 years old]

YEAR AND AGE	population	TOTAL ENROLLED					RATE				
		Total	Male	Female	White	Black	Total	Male	Female	White	Black
<b>1970, total.....</b>	<b>106,996</b>	<b>60,357</b>	<b>31,413</b>	<b>28,944</b>	<b>51,719</b>	<b>7,829</b>	<b>56.4</b>	<b>59.7</b>	<b>53.2</b>	<b>56.2</b>	<b>57.4</b>
3 and 4 years.....	7,135	1,461	771	691	1,181	250	20.5	21.2	19.8	19.9	22.7
5 and 6 years.....	7,820	7,000	3,545	3,455	5,899	999	89.5	88.9	90.2	90.3	84.9
7 to 13 years.....	29,168	28,943	14,688	14,255	24,564	3,998	98.2	99.0	99.4	99.2	99.3
14 and 15 years.....	8,019	7,869	3,992	3,877	6,761	1,025	98.1	98.2	98.1	98.2	97.6
16 and 17 years.....	7,699	6,927	3,539	3,388	6,008	837	90.0	91.3	88.6	90.6	85.7
18 and 19 years.....	6,958	3,322	1,821	1,501	2,924	352	47.7	54.4	41.6	48.7	40.1
20 and 21 years.....	6,118	1,949	1,131	818	1,750	174	31.9	42.7	23.6	33.1	22.8
22 to 24 years.....	9,476	1,410	931	479	1,305	84	14.9	21.2	9.4	15.7	8.0
25 to 29 years.....	13,415	1,011	713	298	910	68	7.5	11.0	4.3	7.7	4.8
30 to 34 years.....	11,188	466	283	182	416	41	4.2	5.3	3.1	4.2	3.4
<b>1980, total.....</b>	<b>115,434</b>	<b>57,348</b>	<b>29,155</b>	<b>28,192</b>	<b>47,673</b>	<b>8,251</b>	<b>49.7</b>	<b>50.9</b>	<b>48.5</b>	<b>48.9</b>	<b>53.9</b>
3 and 4 years.....	6,215	2,280	1,202	1,078	1,844	371	36.7	37.8	35.5	36.3	38.2
5 and 6 years.....	6,116	5,853	2,971	2,882	4,761	904	95.7	95.0	96.4	95.8	95.4
7 to 13 years.....	23,928	23,751	12,110	11,641	19,585	3,598	99.3	99.2	99.3	99.2	99.4
14 and 15 years.....	7,414	7,282	3,701	3,580	6,038	1,088	98.2	98.7	97.7	98.3	97.9
16 and 17 years.....	8,013	7,129	3,620	3,509	5,937	1,047	89.0	89.1	88.8	88.6	90.6
18 and 19 years.....	8,160	3,788	1,879	1,910	3,199	494	46.4	47.0	45.8	46.3	45.7
20 and 21 years.....	8,112	2,515	1,280	1,235	2,206	242	31.0	32.6	29.5	31.9	23.4
22 to 24 years.....	11,858	1,931	1,019	912	1,669	196	16.3	17.8	14.9	16.4	13.6
25 to 29 years.....	18,487	1,714	880	833	1,473	187	9.3	9.8	8.8	9.2	8.8
30 to 34 years.....	17,131	1,105	492	613	942	124	6.4	5.9	7.0	6.3	6.8
<b>1983, total.....</b>	<b>119,415</b>	<b>57,744</b>	<b>29,593</b>	<b>28,152</b>	<b>47,423</b>	<b>8,200</b>	<b>48.4</b>	<b>49.7</b>	<b>47.0</b>	<b>47.7</b>	<b>50.8</b>
3 and 4 years.....	6,988	2,624	1,363	1,261	2,132	387	37.5	38.1	36.9	37.6	36.2
5 and 6 years.....	6,510	6,214	3,166	3,048	5,094	915	95.4	95.1	95.8	95.7	94.7
7 to 13 years.....	23,463	23,278	11,887	11,391	18,934	3,470	99.2	99.1	99.3	99.2	99.5
14 and 15 years.....	7,214	7,093	3,617	3,476	5,857	1,035	98.3	98.4	98.2	98.4	97.8
16 and 17 years.....	7,304	6,698	3,404	3,294	5,492	1,002	91.7	91.8	91.6	91.4	92.6
18 and 19 years.....	7,819	3,938	1,956	1,983	3,285	523	50.4	50.4	50.3	50.9	48.1
20 and 21 years.....	8,039	2,609	1,379	1,230	2,253	258	32.5	35.2	29.9	33.4	23.4
22 to 24 years.....	12,722	2,111	1,203	908	1,753	254	16.6	19.4	13.9	16.4	15.6
25 to 29 years.....	20,606	1,976	1,084	892	1,641	193	9.6	10.7	8.5	9.4	7.8
30 to 34 years.....	18,750	1,203	534	669	981	164	6.4	5.8	7.0	6.2	7.6

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 373 and earlier reports; and unpublished data.

## No. 212. PREPRIMARY SCHOOL ENROLLMENT OF CHILDREN 3 TO 5 YEARS OLD: 1968 TO 1983

[As of October. Civilian noninstitutional population. Includes public and nonpublic nursery school and kindergarten programs. Excludes 5 year olds enrolled in elementary school. The method of identifying children of Spanish origin was changed in 1980 from allocation based on status of mother to status reported for each child. The number of children counted as of Spanish origin using the new method is larger. Based on Current Population Survey; see text, p. 2]

ITEM	NUMBER OF CHILDREN (1,000)								ENROLLMENT RATE		
	1968	1970	1975	1979	1980	1981	1982	1983	1968	1970	1983
Population, 3-5 years old.....	11,895	10,877	10,183	9,119	9,284	9,644	9,873	10,252	(x)	(x)	(x)
<b>Total enrolled</b> <sup>1 2</sup> .....	<b>3,925</b>	<b>4,075</b>	<b>4,954</b>	<b>4,664</b>	<b>4,878</b>	<b>4,936</b>	<b>5,105</b>	<b>5,385</b>	<b>33.0</b>	<b>37.5</b>	<b>52.5</b>
Nursery.....	616	1,093	1,745	1,862	1,982	2,055	2,151	2,347	6.9	10.0	22.9
Kindergarten.....	3,110	2,982	3,209	2,802	2,896	2,881	2,954	3,038	26.1	27.4	29.6
White.....	3,309	3,414	4,105	3,786	3,994	4,038	4,165	4,430	33.2	37.8	53.1
Black.....	553	585	731	738	725	725	769	758	31.2	34.9	48.8
Spanish origin <sup>3</sup> .....	(NA)	(NA)	(NA)	289	370	399	368	406	(NA)	(NA)	42.7
3 years old.....	317	454	683	746	857	891	928	1,005	8.3	13.0	28.1
4 years old.....	911	1,003	1,418	1,393	1,423	1,442	1,496	1,619	22.8	27.9	47.4
5 years old.....	2,698	2,617	2,852	2,525	2,598	2,604	2,681	2,762	65.9	69.2	84.6
<b>LABOR FORCE STATUS OF MOTHER</b>											
All races: <sup>2</sup> With mother in labor force <sup>4</sup> .....	1,217	1,345	2,168	2,353	2,480	2,515	2,629	2,853	33.2	38.8	55.3
3 and 4 years old.....	456	526	973	1,139	1,252	1,204	1,268	1,453	18.9	23.5	41.3
5 years old.....	761	818	1,195	1,214	1,229	1,311	1,360	1,399	60.6	66.6	85.0
Married, spouse present.....	1,015	1,131	1,733	1,922	1,976	1,999	2,095	2,296	32.9	39.5	55.8
Other marital status.....	200	214	435	431	504	517	534	556	34.9	36.0	53.3
Employed.....	1,134	1,246	1,948	2,158	2,256	2,264	2,302	2,578	33.6	39.3	56.4
Full-time.....	778	770	1,236	1,416	1,445	1,444	1,361	1,655	34.1	38.6	55.9
Mother not in labor force.....	2,642	2,694	2,704	2,196	2,266	2,254	2,340	2,378	32.8	37.0	49.7
White: With mother in labor force <sup>4</sup> .....	915	1,031	1,723	1,833	1,976	2,001	2,107	2,307	32.7	39.1	55.5
3 and 4 years old.....	320	374	740	872	967	937	995	1,160	17.5	22.1	41.0
5 years old.....	595	657	983	961	1,007	1,064	1,111	1,147	61.4	69.2	86.6
Married, spouse present.....	803	913	1,449	1,583	1,671	1,696	1,788	1,953	32.5	39.1	55.8
Other marital status.....	110	119	273	250	305	306	319	354	35.1	38.9	54.0
Employed.....	856	959	1,566	1,706	1,840	1,837	1,889	2,130	33.1	39.3	56.5
Full-time.....	553	557	941	1,068	1,127	1,114	1,048	1,300	33.0	38.2	55.7
Mother not in labor force.....	2,342	2,354	2,331	1,867	1,914	1,926	1,958	2,007	33.3	37.4	50.8
Black: With mother in labor force <sup>4</sup> .....	270	281	372	446	438	426	447	458	33.5	36.8	54.4
3 and 4 years old.....	124	138	191	235	244	218	233	243	22.9	27.3	42.9
5 years old.....	147	143	181	212	193	208	214	214	55.5	55.6	77.4
Married, spouse present.....	183	192	221	273	240	221	238	272	33.2	39.4	56.9
Other marital status.....	87	89	151	174	198	205	209	186	34.3	32.2	51.1
Employed.....	247	256	313	387	356	352	344	366	34.0	37.9	56.6
Full-time.....	198	195	244	307	269	279	261	302	35.3	39.0	52.4
Mother not in labor force.....	270	298	330	277	285	245	292	266	29.2	33.9	41.2
Spanish origin: <sup>3</sup> With mother in labor force <sup>4</sup> .....	(NA)	(NA)	(NA)	131	181	179	156	205	(NA)	(NA)	50.6
3 and 4 years old.....	(NA)	(NA)	(NA)	58	101	70	54	84	(NA)	(NA)	31.7
5 years old.....	(NA)	(NA)	(NA)	74	79	109	103	120	(NA)	(NA)	86.2
Married, spouse present.....	(NA)	(NA)	(NA)	116	146	143	118	175	(NA)	(NA)	52.5
Other marital status.....	(NA)	(NA)	(NA)	15	34	35	39	30	(NA)	(NA)	42.3
Employed.....	(NA)	(NA)	(NA)	122	165	139	134	180	(NA)	(NA)	51.7
Full-time.....	(NA)	(NA)	(NA)	101	128	108	104	142	(NA)	(NA)	54.8
Mother not in labor force.....	(NA)	(NA)	(NA)	157	174	209	203	195	(NA)	(NA)	36.8
<b>EDUCATION OF MOTHER</b>											
All races: <sup>2</sup> Total mothers.....	3,860	4,038	4,871	4,549	4,747	4,769	4,969	5,230	32.9	37.6	52.6
Elementary: 0 to 8 years.....	328	272	319	355	287	304	323	344	21.0	22.4	39.4
High school: 1 to 3 years.....	698	751	698	600	639	530	652	598	26.8	31.9	40.2
4 years.....	1,847	1,899	2,130	1,978	2,081	2,155	2,063	2,190	34.5	38.0	49.5
College: 1 to 3 years.....	537	654	946	870	887	868	968	1,031	41.5	48.7	61.4
4 years or more.....	450	462	780	746	853	913	962	1,067	50.3	55.6	72.2
White: Total mothers.....	3,257	3,385	4,054	3,700	3,890	3,927	4,065	4,315	33.1	37.9	53.2
Elementary: 0 to 8 years.....	217	184	212	256	197	232	227	255	20.3	21.8	38.4
High school: 1 to 3 years.....	492	544	483	399	426	348	433	419	24.8	31.1	39.7
4 years.....	1,639	1,657	1,813	1,682	1,751	1,829	1,736	1,804	34.3	37.9	49.1
College: 1 to 3 years.....	488	578	847	701	767	729	798	873	42.0	48.0	61.9
4 years or more.....	420	422	698	661	749	790	870	964	50.3	55.6	74.1
Black: Total mothers.....	540	579	702	724	723	672	739	724	31.2	35.3	48.6
Elementary: 0 to 8 years.....	102	80	94	81	72	56	68	60	22.3	24.1	41.5
High school: 1 to 3 years.....	195	187	200	181	197	160	196	160	27.7	33.2	40.2
4 years.....	186	218	279	263	285	286	291	326	34.8	37.9	50.9
College: 1 to 3 years.....	39	69	82	155	100	107	141	119	36.4	54.8	57.6
4 years or more.....	20	25	46	44	59	63	43	60	(B)	(B)	59.6
Spanish origin: <sup>3</sup> Total mothers.....	(NA)	(NA)	(NA)	288	354	388	359	400	(NA)	(NA)	42.8
Elementary: 0 to 8 years.....	(NA)	(NA)	(NA)	119	90	131	122	124	(NA)	(NA)	35.4
High school: 1 to 3 years.....	(NA)	(NA)	(NA)	51	73	55	72	85	(NA)	(NA)	39.3
4 years.....	(NA)	(NA)	(NA)	88	131	131	99	121	(NA)	(NA)	47.6
College: 1 to 3 years.....	(NA)	(NA)	(NA)	27	40	44	49	45	(NA)	(NA)	54.0
4 years or more.....	(NA)	(NA)	(NA)	4	21	27	17	26	(NA)	(NA)	(B)

B Base too small to meet standards of reliability. NA Not available. X Not applicable. <sup>1</sup> Includes children with mothers whose labor force status is unknown and children with no mother present in household, not shown separately. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Persons of Spanish origin may be of any race. <sup>4</sup> Includes children with mothers who are unemployed, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 318; and unpublished data.

## NO. 213. YEARS OF SCHOOL COMPLETED, BY AGE AND RACE: 1940 TO 1983

[Through 1980, as of April 1. 1940 based on complete count; 1950, on 20-percent sample; 1960, on 25-percent sample; 1970, on a 20-percent sample; and 1980 based on a 17-percent sample; see text, p. 1. Beginning 1982, as of March, based on Current Population Survey; see text, p. 2. Excludes Armed Forces, except members living off post or with families on post. Beginning 1980, excludes inmates of institutions]

AGE AND YEAR	ALL PERSONS					BLACK PERSONS				
	Percent not high school graduates		Percent with 4 years of high school or more		Median school years completed <sup>1</sup>	Percent not high school graduates		Percent with 4 years of high school or more		Median school years completed <sup>1</sup>
	Total	With less than 5 yr. of school	Total	College, 4 yr. or more		Total	With less than 5 yr. of school	Total	College, 4 yr. or more	
<b>25 years and over:</b>										
1940 .....	75.5	13.7	24.5	4.6	8.6	92.7	42.0	7.3	1.3	5.7
1950 .....	65.7	11.1	34.3	6.2	9.3	87.1	32.9	12.9	2.1	6.8
1960 .....	58.9	8.3	41.1	7.7	10.6	79.9	23.8	20.1	3.1	8.0
1970 .....	47.7	5.5	52.3	10.7	12.1	68.6	14.6	31.4	4.4	9.8
1980 .....	33.5	3.6	66.5	16.2	12.5	48.8	8.2	51.2	8.4	12.0
1982 .....	29.0	3.0	71.0	17.7	12.6	45.1	7.3	54.9	8.8	12.2
1983 .....	27.9	3.0	72.1	18.8	12.6	43.2	7.1	56.8	9.5	12.2
<b>25-29 years:</b>										
1940 .....	61.9	5.9	38.1	5.9	10.3	88.4	27.7	11.6	1.6	7.0
1950 .....	49.5	4.7	52.8	7.7	12.0	80.4	16.8	22.2	2.7	8.6
1960 .....	39.3	2.8	60.7	11.1	12.3	62.3	7.0	37.7	4.8	9.9
1970 .....	26.2	1.7	73.8	16.3	12.6	44.6	3.2	55.4	6.0	12.1
1980 .....	15.5	1.1	84.5	22.1	12.9	24.8	1.1	75.2	11.4	12.6
1982 .....	13.8	.8	86.2	21.7	12.8	19.0	.7	81.0	12.6	12.7
1983 .....	14.0	.9	86.0	22.5	12.8	20.6	1.1	79.4	12.9	12.6

<sup>1</sup> For definition of median, see Guide to Tabular Presentation.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1940, 1950, 1960, 1970, and 1980*, vol. I, and *Current Population Reports*, series P-20, forthcoming reports.

## NO. 214. YEARS OF SCHOOL COMPLETED, BY RACE, SPANISH ORIGIN, AND SEX: 1960 TO 1983

[Persons 25 years old and over. Persons of Spanish origin may be of any race. For definition of median, see Guide to Tabular Presentation. See headnote, table 213. See also *Historical Statistics, Colonial Times to 1970*, series H 602-617]

YEAR, RACE, SPANISH ORIGIN, AND SEX	Popula- tion (1,000)	PERCENT OF POPULATION COMPLETING—							Median school years completed
		Elementary school			High school	College			
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
<b>1960, all races.....</b>	<b>99,438</b>	<b>8.3</b>	<b>13.8</b>	<b>17.5</b>	<b>19.2</b>	<b>24.6</b>	<b>8.8</b>	<b>7.7</b>	<b>10.6</b>
White .....	89,581	6.7	12.8	18.1	19.3	25.8	9.3	8.1	10.9
Male .....	43,259	7.4	13.7	18.7	18.9	22.2	9.1	10.3	10.7
Female .....	46,322	6.0	11.9	17.8	19.6	29.2	9.5	6.0	11.2
Black .....	9,054	23.8	24.2	12.9	19.0	12.9	4.1	3.1	8.0
Male .....	4,240	28.3	23.9	12.3	17.3	11.3	4.1	2.8	7.7
Female .....	4,814	19.8	24.5	13.4	20.5	14.3	4.1	3.3	8.6
<b>1970, all races.....</b>	<b>109,899</b>	<b>5.5</b>	<b>10.0</b>	<b>12.8</b>	<b>19.4</b>	<b>31.1</b>	<b>10.6</b>	<b>10.7</b>	<b>12.1</b>
White .....	98,246	4.5	9.1	13.0	18.8	32.2	11.1	11.3	12.1
Male .....	46,527	4.8	9.7	13.3	18.2	28.5	11.1	14.4	12.1
Female .....	51,718	4.1	8.6	12.8	19.4	35.5	11.1	8.4	12.1
Black .....	10,375	14.6	18.7	10.5	24.8	21.2	5.9	4.4	9.8
Male .....	4,714	17.7	19.1	10.2	22.9	20.0	6.0	4.2	9.4
Female .....	5,661	12.0	18.3	10.8	26.4	22.2	5.8	4.6	10.1
Spanish origin.....	3,938	18.9	17.1	10.2	17.7	22.0	7.9	6.0	9.6
Male .....	1,923	18.3	16.3	10.0	17.5	20.9	9.2	7.8	9.9
Female .....	2,014	19.6	17.9	10.4	18.0	23.1	6.7	4.3	9.3
<b>1980, all races.....</b>	<b>132,836</b>	<b>3.6</b>	<b>6.7</b>	<b>8.0</b>	<b>15.3</b>	<b>34.6</b>	<b>15.7</b>	<b>16.2</b>	<b>12.5</b>
White .....	114,290	2.6	5.8	8.2	14.6	35.7	16.0	17.1	12.5
Male .....	53,941	2.8	6.0	8.0	13.6	31.8	16.4	21.3	12.5
Female .....	60,349	2.5	5.6	8.4	15.5	39.1	15.6	13.3	12.6
Black .....	13,195	8.2	11.7	7.1	21.8	29.3	13.5	8.4	12.0
Male .....	5,895	10.0	12.0	6.7	20.5	28.3	14.0	8.4	12.0
Female .....	7,300	6.7	11.6	7.3	22.9	30.0	13.2	8.3	12.0
Spanish origin.....	6,739	15.5	16.6	8.1	15.8	24.4	12.0	7.6	10.8
Male .....	3,247	15.2	16.2	7.7	15.5	22.6	13.4	9.4	11.1
Female .....	3,493	15.8	17.1	8.4	16.1	26.0	10.6	6.0	10.6
<b>1983, all races.....</b>	<b>138,020</b>	<b>3.0</b>	<b>5.3</b>	<b>6.8</b>	<b>12.8</b>	<b>37.7</b>	<b>15.6</b>	<b>18.8</b>	<b>12.6</b>
White .....	120,610	2.4	4.8	6.9	12.1	38.4	15.9	19.5	12.6
Male .....	57,263	2.6	4.8	6.8	11.5	34.3	16.1	24.0	12.7
Female .....	63,347	2.3	4.8	7.1	12.7	42.2	15.7	15.4	12.6
Black .....	13,940	7.1	9.6	6.6	19.9	33.9	13.4	9.5	12.2
Male .....	6,139	8.8	9.7	6.3	18.7	32.9	13.6	10.0	12.2
Female .....	7,801	5.8	9.5	6.9	20.8	34.7	13.3	9.2	12.2
Spanish origin.....	6,885	14.8	16.7	8.3	14.0	27.4	10.9	7.9	11.1
Male .....	3,190	15.0	15.4	8.0	13.0	27.3	12.0	9.2	11.6
Female .....	3,694	14.7	17.8	8.6	14.8	27.4	9.9	6.8	10.7

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960, 1970, and 1980*, vol. I, and *Current Population Reports*, series P-20, forthcoming reports.

## NO. 215. YEARS OF SCHOOL COMPLETED, BY REGION, DIVISION AND STATE: 1980

[In thousands, except percent, for persons 25 years old and over. As of April 1. Based on the 1980 Census of Population; see Appendix III]

REGION, DIVISION, AND STATE	Popula- tion, 25 years old and over	YEARS OF SCHOOL COMPLETED					PERCENT OF POPULATION COMPLETING AT LEAST—						
		Elemen- tary		High school		College		Elemen- tary		High school		College	
		8 years or less	1-3 years	4 years	1-3 years	4 or more years	8 years or less	1-3 years	4 years	1-3 years	4 or more years		
<b>U.S.</b> .....	<b>132,836</b>	<b>24,258</b>	<b>20,278</b>	<b>45,947</b>	<b>20,795</b>	<b>21,558</b>	<b>100.0</b>	<b>81.7</b>	<b>66.5</b>	<b>31.9</b>	<b>16.2</b>		
<b>Northeast</b> .....	<b>29,903</b>	<b>5,256</b>	<b>4,579</b>	<b>10,864</b>	<b>4,047</b>	<b>5,156</b>	<b>100.0</b>	<b>82.4</b>	<b>67.1</b>	<b>30.8</b>	<b>17.2</b>		
New England.....	7,438	1,185	1,030	2,672	1,146	1,425	100.0	84.3	70.5	34.6	19.2		
Maine.....	662	110	98	260	99	95	100.0	83.4	68.7	29.4	14.4		
New Hampshire.....	542	79	71	201	91	99	100.0	85.3	72.3	35.1	18.2		
Vermont.....	295	49	36	107	46	56	100.0	83.3	71.0	34.7	19.0		
Massachusetts.....	3,463	497	466	1,261	545	694	100.0	85.6	72.2	35.8	20.0		
Rhode Island.....	575	119	105	188	74	89	100.0	79.3	61.1	28.3	15.4		
Connecticut.....	1,900	310	254	654	290	393	100.0	83.7	70.3	35.9	20.7		
Middle Atlantic.....	22,466	4,092	3,549	8,192	2,901	3,731	100.0	81.8	66.0	29.5	16.6		
New York.....	10,721	1,962	1,654	3,652	1,530	1,924	100.0	81.7	66.3	32.2	17.9		
New Jersey.....	4,504	798	670	1,615	594	826	100.0	82.3	67.4	31.5	18.9		
Pennsylvania.....	7,240	1,332	1,225	2,925	777	981	100.0	81.6	64.7	24.3	13.6		
<b>Midwest</b> .....	<b>34,085</b>	<b>5,827</b>	<b>5,088</b>	<b>13,154</b>	<b>4,996</b>	<b>5,021</b>	<b>100.0</b>	<b>82.9</b>	<b>68.0</b>	<b>29.4</b>	<b>14.7</b>		
E. No. Central.....	24,066	3,999	3,874	9,292	3,416	3,484	100.0	83.4	67.3	28.7	14.5		
Ohio.....	6,292	967	1,111	2,547	807	859	100.0	84.6	67.0	26.5	13.7		
Indiana.....	3,136	519	535	1,309	380	393	100.0	83.4	66.4	24.6	12.5		
Illinois.....	6,679	1,236	1,001	2,344	1,016	1,082	100.0	81.5	66.5	31.4	16.2		
Michigan.....	5,254	792	690	1,998	825	749	100.0	84.9	68.0	30.0	14.3		
Wisconsin.....	2,705	486	336	1,093	389	401	100.0	82.0	69.6	29.2	14.8		
W. No. Central.....	10,019	1,827	1,214	3,863	1,579	1,536	100.0	81.8	69.6	31.1	15.3		
Minnesota.....	2,346	392	240	904	402	407	100.0	83.3	73.1	34.5	17.4		
Iowa.....	1,700	284	200	729	250	237	100.0	83.3	71.5	28.6	13.9		
Missouri.....	2,919	634	430	1,059	389	406	100.0	78.3	63.5	27.2	13.9		
North Dakota.....	365	90	32	114	74	54	100.0	75.2	66.4	35.1	14.8		
South Dakota.....	390	86	39	141	69	55	100.0	78.0	67.9	31.7	14.0		
Nebraska.....	912	138	105	370	158	142	100.0	84.9	73.4	32.8	15.5		
Kansas.....	1,388	203	167	544	238	236	100.0	85.4	73.3	34.2	17.0		
<b>South</b> .....	<b>43,691</b>	<b>9,854</b>	<b>7,524</b>	<b>13,481</b>	<b>6,295</b>	<b>6,537</b>	<b>100.0</b>	<b>77.4</b>	<b>60.2</b>	<b>29.4</b>	<b>15.0</b>		
South Atlantic.....	21,994	4,639	3,863	6,821	3,212	3,459	100.0	78.9	61.3	30.3	15.7		
Delaware.....	345	51	57	125	52	60	100.0	85.2	68.6	32.4	17.5		
Maryland.....	2,499	412	402	812	365	509	100.0	83.5	67.4	34.9	20.4		
District of Columbia.....	399	64	67	102	56	109	100.0	83.0	67.1	41.5	27.5		
Virginia.....	3,133	678	499	890	468	598	100.0	78.4	62.4	34.0	19.1		
West Virginia.....	1,147	321	184	408	114	119	100.0	72.0	56.0	20.4	10.4		
North Carolina.....	3,403	836	701	947	469	450	100.0	75.4	54.8	27.0	13.2		
South Carolina.....	1,733	445	357	469	229	233	100.0	74.3	53.7	26.7	13.4		
Georgia.....	3,086	731	614	879	412	450	100.0	76.3	56.4	27.9	14.6		
Florida.....	6,250	1,101	982	2,190	1,047	930	100.0	82.4	66.7	31.6	14.9		
E. So. Central.....	8,364	2,322	1,420	2,610	1,004	1,008	100.0	72.2	55.3	24.1	12.1		
Kentucky.....	2,087	654	324	654	224	231	100.0	68.7	53.1	21.8	11.1		
Tennessee.....	2,692	745	435	853	320	339	100.0	72.3	56.2	24.5	12.6		
Alabama.....	2,217	554	411	704	278	270	100.0	75.0	56.5	24.7	12.2		
Mississippi.....	1,368	369	250	399	182	168	100.0	73.0	54.8	25.6	12.3		
W. So. Central.....	13,333	2,893	2,241	4,050	2,079	2,070	100.0	78.3	61.5	31.1	15.5		
Arkansas.....	1,337	359	237	443	153	145	100.0	73.2	55.5	22.3	10.8		
Louisiana.....	2,281	569	397	706	293	317	100.0	75.1	57.7	26.7	13.9		
Oklahoma.....	1,770	325	277	615	285	267	100.0	81.6	66.0	31.2	15.1		
Texas.....	7,944	1,641	1,329	2,286	1,348	1,341	100.0	79.3	62.6	33.8	16.9		
<b>West</b> .....	<b>25,157</b>	<b>3,321</b>	<b>3,087</b>	<b>8,448</b>	<b>5,457</b>	<b>4,844</b>	<b>100.0</b>	<b>86.8</b>	<b>74.5</b>	<b>40.9</b>	<b>19.3</b>		
Mountain.....	6,335	784	787	2,250	1,312	1,191	100.0	87.6	75.2	39.5	18.8		
Montana.....	451	64	51	171	86	79	100.0	85.7	74.4	36.5	17.5		
Idaho.....	514	65	70	188	110	81	100.0	87.4	73.7	37.2	15.8		
Wyoming.....	265	35	31	102	53	44	100.0	90.0	77.9	37.9	17.2		
Colorado.....	1,664	176	180	575	351	382	100.0	89.4	78.6	44.1	23.0		
New Mexico.....	707	125	95	241	121	124	100.0	82.3	68.9	34.7	17.6		
Arizona.....	1,559	234	197	535	321	271	100.0	85.0	72.4	38.0	17.4		
Utah.....	705	50	91	253	170	140	100.0	93.0	80.0	44.1	19.9		
Nevada.....	480	46	72	194	99	69	100.0	90.4	75.5	35.1	14.4		
Pacific.....	18,822	2,537	2,300	6,188	4,145	3,653	100.0	86.5	74.3	41.4	19.4		
Washington.....	2,439	252	294	911	520	482	100.0	89.7	77.6	40.2	19.0		
Oregon.....	1,580	181	204	587	326	282	100.0	88.5	75.6	38.5	17.9		
California.....	14,044	1,996	1,729	4,416	3,151	2,753	100.0	85.8	73.5	42.0	19.6		
Alaska.....	211	19	18	82	48	45	100.0	91.0	82.5	43.7	21.1		
Hawaii.....	548	89	55	192	101	111	100.0	83.8	73.8	38.8	20.3		

Source: U.S. Bureau of the Census, 1980 Census of Population, vol. 1, chapter C (PC80-1-C).

## NO. 216. YEARS OF SCHOOL COMPLETED, BY RACE, SEX, AND AGE: 1983

[Persons 25 years old and over as of March 1983. See headnote, table 213. For definition of median, see Guide to Tabular Presentation]

RACE, SEX, AND AGE	Population (1,000)	PERCENT OF POPULATION COMPLETING—							Median school years completed
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years or more	
All races.....	138,020	3.0	5.3	6.8	12.8	37.7	15.6	18.8	12.6
Male.....	65,004	3.2	5.2	6.7	12.1	33.9	15.9	23.0	12.7
Female.....	73,016	2.8	5.3	7.0	13.4	41.1	15.4	15.1	12.5
25-29 years.....	20,638	.9	1.6	1.7	9.8	42.5	21.0	22.5	12.8
30-34 years.....	18,704	1.0	1.6	1.8	8.7	37.6	22.7	26.5	13.0
35-44 years.....	28,750	1.5	3.1	2.9	11.0	40.2	17.5	23.8	12.8
45-54 years.....	22,206	2.4	4.9	5.6	14.2	41.5	13.5	17.9	12.6
55 years old and over.....	47,723	5.8	9.8	14.0	16.1	32.4	10.3	11.6	12.1
Black.....	13,940	7.1	9.6	6.6	19.9	33.9	13.4	9.5	12.2
25-29 years.....	2,492	1.1	1.0	1.6	16.9	46.2	20.3	12.9	12.6
30-34 years.....	2,129	.8	1.1	2.8	16.3	41.3	23.4	14.4	12.7
35-44 years.....	2,976	1.7	6.6	3.9	21.6	40.9	14.3	11.0	12.4
45-54 years.....	2,260	4.4	11.0	8.1	25.2	33.0	10.3	8.1	12.0
55 years old and over.....	4,083	19.6	20.7	12.8	19.3	17.9	5.0	4.7	8.8
Spanish origin <sup>1</sup> .....	6,885	14.8	16.7	8.3	14.0	27.4	10.9	7.9	11.1
25-29 years.....	1,365	6.7	12.9	5.3	16.8	33.3	14.7	10.4	12.3
30-34 years.....	1,243	7.2	12.7	6.3	15.8	33.5	14.2	10.0	12.2
35-44 years.....	1,729	11.0	16.7	8.3	15.0	29.4	11.4	8.3	11.1
45-54 years.....	1,181	16.9	19.7	10.5	13.0	24.2	9.6	5.9	9.6
55 years old and over.....	1,368	32.7	21.3	11.3	9.0	15.9	4.5	5.0	7.5

<sup>1</sup> Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

## NO. 217. PERCENT OF POPULATION WITH LESS THAN 5 YEARS OF SCHOOL AND WITH 4 YEARS OF HIGH SCHOOL OR MORE, BY AGE, RACE, AND SPANISH ORIGIN: 1970 TO 1983

[Persons 25 years old and over. As of April 1970 and 1980, and March 1975 and 1983]

RACE AND SPANISH ORIGIN	LESS THAN 5 YEARS OF SCHOOL							4 YEARS OF HIGH SCHOOL OR MORE						
				1983							1983			
	1970	1975	1980	Total	25-34 yr.	35-64 yr.	65 yr. and over	1970	1975	1980	Total	25-34 yr.	35-64 yr.	65 yr. and over
<b>All races</b> <sup>1</sup> .....	<b>5.5</b>	<b>4.2</b>	<b>3.6</b>	<b>3.0</b>	<b>1.0</b>	<b>2.5</b>	<b>7.5</b>	<b>52.3</b>	<b>62.5</b>	<b>66.5</b>	<b>72.1</b>	<b>86.4</b>	<b>73.6</b>	<b>46.1</b>
White.....	4.5	3.3	2.6	2.4	.9	2.1	5.6	54.5	64.6	68.8	73.8	87.3	75.9	48.6
Black.....	14.6	12.3	8.2	7.2	.9	5.1	26.8	31.4	42.5	51.2	56.8	79.2	53.2	20.2
Spanish origin <sup>2</sup> .....	19.5	18.5	15.5	14.8	7.0	16.2	40.8	32.1	37.9	44.0	46.2	58.1	42.1	19.3
Mexican.....	28.5	24.6	20.1	19.1	9.1	22.0	52.4	24.2	31.0	37.6	41.1	53.2	35.8	12.6
Puerto Rican.....	20.5	17.4	14.1	12.6	3.7	14.5	(b)	23.4	28.7	40.1	41.6	55.3	35.8	(b)
Cuban.....	8.2	7.3	7.3	7.7	1.7	7.2	17.8	43.9	51.7	55.3	51.8	71.2	50.7	29.4
Other <sup>3</sup> .....	8.8	7.6	8.3	6.6	3.5	6.0	22.4	44.9	58.0	57.4	62.3	73.9	59.7	33.6

B Base too small to meet standards of reliability. <sup>1</sup> Includes races not shown separately. <sup>2</sup> Persons of Spanish origin may be of any race. <sup>3</sup> Central or South American and other Spanish origin.Source: U.S. Bureau of the Census, *Census of Population: 1970*, vols. I and II, *1980 Census of Population*, vol. I, chapter C, *Current Population Reports*, series P-20, No. 290; and unpublished data.

## NO. 218. SCHOOL DAYS LOST ASSOCIATED WITH ACUTE CONDITIONS: 1962 TO 1981

[Days lost per year per 100 children, ages 6-16. Based on data collected during the periods July of the previous year to June of the year shown. Based on a sample of the civilian noninstitutionalized population; see Appendix III]

CONDITION	1962	1965	1970	1975	1980	1981				
						Total <sup>1</sup>	Male	Female	White	Black
<b>All acute conditions</b> .....	<b>521</b>	<b>456</b>	<b>452</b>	<b>451</b>	<b>487</b>	<b>468</b>	<b>419</b>	<b>518</b>	<b>471</b>	<b>425</b>
Infective and parasitic diseases.....	108	139	90	81	99	82	75	90	88	64
Respiratory conditions.....	342	238	264	261	282	268	246	290	273	206
Upper respiratory.....	174	147	147	121	118	117	105	130	114	138
Influenza and other.....	168	91	117	140	164	150	140	161	159	68
Digestive system conditions.....	14	13	24	21	22	25	19	30	23	36
Injuries.....	27	29	36	52	37	45	53	36	41	71
All other acute conditions.....	29	38	38	36	47	48	27	71	47	49

<sup>1</sup> Includes other races not shown separately.

Source: U.S. National Center for Health Statistics, series 10, and unpublished data.

## NO. 219. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1975 TO 1984

[For school year ending in year shown, except as indicated. Data are estimates]

ITEM	Unit	1975	1977	1978	1979	1980	1981	1982	1983	1984
Total school districts.....	Number.....	16,624	16,284	16,200	16,090	16,044	15,977	15,936	15,878	15,821
ENROLLMENT										
Population 5-17 years old <sup>1</sup> .....	1,000.....	51,498	50,635	49,897	49,040	48,041	47,223	46,259	45,434	44,749
Percent of resident population.....	Percent.....	24.1	23.3	22.7	22.1	21.4	20.8	20.2	19.6	19.1
Fall enrollment <sup>2</sup> .....	1,000.....	45,135	44,387	43,724	42,733	41,778	41,024	40,118	39,691	39,401
Percent of population 5-17 years old.....	Percent.....	87.6	87.7	87.6	87.1	87.0	86.9	86.7	87.4	88.0
Elementary <sup>3</sup> .....	1,000.....	25,780	25,704	24,994	24,804	24,397	24,141	24,082	23,823	23,735
Secondary <sup>4</sup> .....	1,000.....	19,355	18,684	18,729	17,929	17,381	16,881	16,036	15,768	15,666
Average daily:										
Membership (ADM).....	1,000.....	44,442	43,610	42,938	41,935	40,812	40,086	39,210	38,785	38,585
Attendance (ADA).....	1,000.....	41,476	40,865	40,161	39,206	38,411	37,809	36,970	36,684	36,467
High school graduates.....	1,000.....	2,840	2,862	2,854	2,821	2,762	2,733	2,711	2,627	2,557
INSTRUCTIONAL STAFF										
Total.....	1,000.....	2,453	2,469	2,475	2,508	2,523	2,517	2,454	2,427	2,408
Classroom teachers.....	1,000.....	2,171	2,186	2,197	2,206	2,217	2,209	2,160	2,136	2,117
Average salaries:										
Instructional staff.....	Dollar.....	12,167	13,840	14,697	15,762	16,714	18,321	20,269	21,790	23,244
Classroom teachers.....	Dollar.....	11,690	13,352	14,198	15,032	15,971	17,642	19,270	20,725	22,029
REVENUES										
Revenue receipts.....	Mil. dol.....	63,047	75,303	82,146	87,800	97,635	106,350	113,780	120,658	126,904
Federal.....	Mil. dol.....	5,089	6,355	7,232	7,769	8,020	9,280	8,461	8,376	8,345
State.....	Mil. dol.....	27,472	32,983	36,369	41,524	47,929	51,560	54,868	57,989	61,793
Local.....	Mil. dol.....	30,486	35,965	38,545	38,507	40,686	45,510	50,451	54,293	56,766
Percent of revenue receipts:										
Federal.....	Percent.....	8.1	8.4	8.8	8.8	9.2	8.7	7.4	6.9	6.6
State.....	Percent.....	43.6	43.8	44.3	47.3	49.1	48.5	48.2	48.1	48.7
Local.....	Percent.....	48.4	47.8	46.9	43.9	41.7	42.8	44.3	45.0	44.7
EXPENDITURES										
Total.....	Mil. dol.....	62,340	74,722	80,935	86,808	96,105	104,969	112,786	119,624	127,283
Current expenditures (day schools).....	Mil. dol.....	53,333	65,484	71,531	77,285	85,661	94,085	101,971	108,575	115,717
Other current expenditures <sup>5</sup> .....	Mil. dol.....	1,748	1,752	1,995	1,650	1,859	1,998	2,024	1,908	2,011
Capital outlay.....	Mil. dol.....	5,409	5,454	5,512	5,956	6,504	6,737	6,415	6,690	7,025
Interest on school debt.....	Mil. dol.....	1,850	2,032	1,897	1,917	2,081	2,149	2,376	2,451	2,531
Percent of total:										
Current expenditures (day schools).....	Percent.....	85.6	87.6	88.4	89.0	89.1	89.6	90.4	90.8	90.9
Other current expenditures <sup>5</sup> .....	Percent.....	2.8	2.3	2.5	1.9	1.9	1.9	1.8	1.6	1.6
Capital outlay.....	Percent.....	8.7	7.3	6.8	6.9	6.8	6.4	5.7	5.6	5.5
Interest on school debt.....	Percent.....	3.0	2.7	2.3	2.2	2.2	2.0	2.1	2.0	2.0
In current dollars:										
Revenue receipts per pupil in—										
ADA.....	Dollar.....	1,520	1,843	2,045	2,239	2,542	2,813	3,078	3,289	3,480
ADM.....	Dollar.....	1,419	1,727	1,913	2,094	2,392	2,653	2,902	3,111	3,289
Current expenditure per pupil in—										
ADA.....	Dollar.....	1,286	1,602	1,781	1,971	2,230	2,488	2,758	2,960	3,173
ADM.....	Dollar.....	1,200	1,502	1,666	1,843	2,099	2,347	2,601	2,799	2,999
In constant (1982) dollars: <sup>6</sup>										
Revenue receipts per pupil in—										
ADA.....	Dollar.....	2,762	2,956	3,073	3,076	3,082	3,057	3,078	3,153	3,218
ADM.....	Dollar.....	2,579	2,770	2,875	2,877	2,900	2,883	2,902	2,983	3,041
Current expenditures per pupil in—										
ADA.....	Dollar.....	2,337	2,570	2,677	2,708	2,703	2,704	2,758	2,839	2,935
ADM.....	Dollar.....	2,181	2,409	2,504	2,532	2,544	2,551	2,601	2,684	2,774

<sup>1</sup> Estimated resident population as of July 1 of the previous year. <sup>2</sup> Fall enrollment of the previous year. <sup>3</sup> Kindergarten through grade 6. <sup>4</sup> Grades 7 through 12. <sup>5</sup> Current expenses for summer schools, adult education, post-high school vocational education, personnel retraining, etc., when operated by local school districts and not part of regular public elementary and secondary day-school program. <sup>6</sup> Deflated by the Consumer Price Index, all wage earners (for school year) supplied by U.S. National Center for Education Statistics.

Sources: National Education Association, Washington, DC, *Estimates of School Statistics, 1983-84* (Copyright) and *Rankings of the States, 1984* (Copyright); and unpublished data.

# NO. 220. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT, BY GRADE: 1960 TO 1982

[For school year through 1965; thereafter, as of fall of year. Beginning 1975, kindergarten includes nursery schools. For 1970-1982, totals include ungraded, postgraduates, and special classes which are not prorated among grades. For 1960 and 1965, enrollment figures are prorated and 12th grade includes postgraduates. See also *Historical Statistics, Colonial Times to 1970*, series H 420-424]

GRADE	ENROLLMENT (1,000)									PERCENT DISTRIBUTION		
	1960	1965	1970	1975	1978	1979	1980	1981	1982	1960	1970	1982
Pupils enrolled.....	36,087	42,280	45,909	44,791	42,550	41,645	40,987	40,148	39,643	100.0	100.0	100.0
Kindergarten and grades 1-8.....	27,602	30,652	32,577	30,487	28,425	27,922	27,674	27,269	27,143	76.5	71.0	68.5
Kindergarten.....	1,923	2,250	2,559	2,945	2,652	2,675	2,688	2,700	2,839	5.3	5.6	7.2
First.....	3,733	4,014	3,814	3,236	3,062	2,938	2,894	2,951	2,936	10.3	8.3	7.4
Second.....	3,436	3,800	3,654	3,027	3,148	2,896	2,800	2,786	2,790	9.5	8.0	7.0
Third.....	3,302	3,662	3,662	3,038	3,158	3,096	2,908	2,812	2,762	9.2	8.0	7.0
Fourth.....	3,146	3,523	3,676	3,112	3,046	3,130	3,115	2,926	2,797	8.7	8.0	7.1
Fifth.....	3,118	3,465	3,634	3,281	2,980	3,055	3,130	3,131	2,911	8.6	7.9	7.3
Sixth.....	3,070	3,362	3,599	3,476	3,036	2,999	3,038	3,180	3,141	8.5	7.8	7.9
Seventh.....	3,173	3,363	3,662	3,619	3,228	3,128	3,087	3,184	3,287	8.8	8.0	8.3
Eighth.....	2,701	3,212	3,601	3,636	3,355	3,168	3,091	3,062	3,122	7.5	7.8	7.9
Grades 9-12.....	8,485	11,628	13,332	14,304	14,125	13,723	13,313	12,879	12,501	23.5	29.0	31.5
Ninth.....	2,412	3,198	3,652	3,879	3,726	3,516	3,380	3,290	3,247	6.7	8.0	8.2
Tenth.....	2,258	3,085	3,457	3,723	3,610	3,527	3,375	3,223	3,136	6.3	7.5	7.9
Eleventh.....	2,063	2,778	3,127	3,354	3,312	3,241	3,195	3,041	2,916	5.7	6.8	7.4
Twelfth.....	1,752	2,567	2,774	2,986	3,023	2,969	2,925	2,908	2,787	4.8	6.0	7.0

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

# NO. 221. PUBLIC ELEMENTARY AND SECONDARY SCHOOL ENROLLMENT, BY STATE: 1975 TO 1982

[Enrollment as of fall. Includes unclassified students. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION AND STATE	ENROLLMENT (1,000)			ENROLLMENT RATE <sup>1</sup>			DIVISION AND STATE	ENROLLMENT (1,000)			ENROLLMENT RATE <sup>1</sup>		
	1975	1980	1982	1975	1980	1982		1975	1980	1982	1975	1980	1982
U.S.....	44,791	40,984	39,643	86.9	86.5	87.3	MD.....	881	751	699	87.3	83.9	84.9
Region:							DC.....	130	100	91	87.8	91.8	92.9
Northeast.....	9,667	8,213	7,673	85.1	82.3	82.6	VA.....	1,104	1,010	976	93.7	90.7	92.4
Midwest.....	12,277	10,763	10,227	88.5	85.9	87.0	WV.....	404	384	375	96.6	92.6	93.3
South.....	14,654	14,134	13,939	90.6	87.8	88.6	NC.....	1,185	1,129	1,097	92.8	90.0	91.4
West.....	8,192	7,873	7,805	92.0	90.1	90.1	SC.....	630	619	609	89.8	88.1	89.4
N. Eng.....	2,557	2,186	1,997	89.6	85.6	85.6	GA.....	1,090	1,069	1,054	90.1	86.9	88.5
ME.....	251	222	212	98.0	91.5	92.6	FL.....	1,551	1,510	1,485	88.8	84.4	83.1
NH.....	175	167	160	88.6	85.9	85.6	E. So. Cent.....	2,840	2,760	2,671	86.9	85.2	86.1
VT.....	105	96	91	90.4	87.9	88.3	KY.....	692	670	651	85.5	83.7	85.2
MA.....	1,198	1,022	909	89.2	86.6	86.0	TN.....	877	854	828	90.5	87.8	89.0
RI.....	176	148	139	82.8	79.7	80.3	AL.....	759	759	724	86.2	87.6	87.4
CT.....	652	531	486	89.5	83.3	83.1	MS.....	512	477	468	84.1	79.6	80.6
Mid. Atl.....	7,110	6,026	5,676	83.6	80.8	81.6	W. So. Cent.....	4,712	4,703	4,789	92.6	90.0	90.8
NY.....	3,406	2,871	2,719	83.1	80.8	82.0	AR.....	457	448	433	92.1	90.3	91.0
NJ.....	2,145	1,246	1,173	84.7	81.5	82.4	LA.....	847	778	776	84.7	80.3	81.3
PA.....	2,246	1,909	1,784	83.8	80.4	80.5	OK.....	595	578	594	97.2	92.9	93.8
E. No. Cent.....	8,774	7,689	7,287	88.2	85.6	86.9	TX.....	2,813	2,900	2,986	94.5	92.4	93.1
OH.....	2,293	1,957	1,860	89.0	84.8	86.2	Mt.....	2,244	2,280	2,302	93.7	92.6	92.3
IN.....	1,174	1,056	1,000	90.9	88.0	88.7	MT.....	172	155	152	91.9	92.9	93.3
IL.....	2,270	1,983	1,880	85.5	82.6	83.2	ID.....	197	203	203	96.4	95.4	93.5
MI.....	2,073	1,863	1,762	90.9	90.1	93.0	WY.....	88	98	102	96.9	97.3	96.2
WI.....	964	830	785	84.1	82.1	82.9	CO.....	569	546	545	93.6	92.2	92.8
W. No. Cent.....	3,503	3,074	2,940	87.9	86.5	87.3	NM.....	275	271	269	89.5	89.5	90.3
MN.....	880	754	715	89.3	87.2	88.2	AZ.....	493	514	510	91.5	88.9	88.1
IA.....	612	534	505	88.8	84.4	86.6	UT.....	310	344	370	98.6	98.2	97.4
MO.....	965	845	803	87.8	83.8	84.7	NV.....	140	149	151	97.1	93.4	92.6
ND.....	131	117	117	82.1	85.9	87.3	Pac.....	5,948	5,593	5,503	91.4	88.4	89.2
SD.....	151	129	124	90.5	87.4	88.6	WA.....	785	758	739	93.6	91.0	90.7
NE.....	316	280	269	86.5	86.6	86.2	OR.....	478	465	448	91.8	88.5	88.4
KS.....	448	415	407	86.3	86.7	90.0	CA.....	4,420	4,118	4,065	91.4	88.0	89.2
So. Atl.....	7,102	6,671	6,479	90.8	87.4	88.1	AK.....	89	87	89	84.2	94.0	92.7
DE.....	127	99	93	90.4	79.5	80.9	HI.....	176	165	162	84.8	83.4	83.5

<sup>1</sup> Percent of persons, 5-17 years. Based on estimated resident population as of July 1, 1975 and 1982, and enumerated resident population as of April 1, 1980.

<sup>2</sup> Estimated.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Statistics of Public Elementary and Secondary School Systems*, annual.



# No. 222. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY ENROLLMENT SIZE AND TYPE OF SCHOOL: 1970 AND 1978

[As of fall]

TYPE OF SCHOOL	Number	ENROLLMENT SIZE—PERCENT OF TOTAL							
		49 students or less	50-99 students	100-249 students	250-499 students	500-749 students	750-999 students	1,000 to 1,999 students	2,000 or more students
<b>All schools,<sup>1</sup> 1970.....</b>	<b>89,372</b>	<b>6.4</b>	<b>6.0</b>	<b>19.0</b>	<b>29.0</b>	<b>20.8</b>	<b>9.2</b>	<b>8.2</b>	<b>1.4</b>
Elementary <sup>2</sup> .....	47,434	4.5	5.2	19.9	35.7	24.3	7.5	2.8	(z)
Middle/Junior high <sup>3</sup> .....	9,771	1.3	2.8	10.9	19.4	23.0	19.8	21.8	1.0
Senior high <sup>4</sup> .....	15,144	2.4	6.9	18.7	20.4	13.9	9.8	20.3	7.4
Unclassified <sup>5</sup> .....	2,223	1.3	17.0	23.3	14.3	5.7	2.0	1.9	.4
<b>All schools,<sup>1</sup> 1978.....</b>	<b>87,385</b>	<b>5.7</b>	<b>5.2</b>	<b>18.8</b>	<b>34.4</b>	<b>19.5</b>	<b>7.7</b>	<b>7.4</b>	<b>1.4</b>
Elementary <sup>2</sup> .....	44,880	2.9	4.7	21.6	43.9	20.6	4.9	1.5	(z)
Middle/Junior high <sup>3</sup> .....	10,581	.9	1.9	10.0	24.7	28.4	19.9	13.9	.3
Senior high <sup>4</sup> .....	16,003	5.0	5.6	15.6	18.1	13.9	10.3	24.1	7.3
Unclassified <sup>5</sup> .....	5,286	18.5	8.4	15.0	36.0	16.6	3.8	1.5	.1

Z Less than .05 percent. <sup>1</sup> Includes other schools not shown separately. <sup>2</sup> Grade span: Prekindergarten through 6. <sup>3</sup> Grade span: 5 through 9. <sup>4</sup> Grade span: 7 through 12. <sup>5</sup> Includes schools for special education and the handicapped.

Source: U.S. National Center for Educational Statistics, *The Condition of Education*, 1982.

## No. 223. MINORITY ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY MINORITY-GROUP SCHOOL ENROLLMENT, 1976 TO 1980, AND BY STATES, 1980

[As of fall. "Minority group" refers to Blacks, American Indians, Alaskan Natives, Asian or Pacific Islanders, and Hispanics. Data are based on a survey of public school districts with a substantial minority-group enrollment. Extent of undercoverage (school districts not included) will vary by State. For composition of regions, see fig. 1 inside front cover.]

REGION, DIVISION AND STATE	Total minority enroll- ment <sup>1</sup> (1,000)	MINORITY-GROUP SCHOOL ENROLLMENT					REGION, DIVISION AND STATE	Total minority enroll- ment <sup>1</sup> (1,000)	MINORITY-GROUP SCHOOL ENROLLMENT				
		Under 50 percent		90-100 per- cent (1,000)	99-100 percent				Under 50 percent		90-100 per- cent (1,000)	99-100 percent	
		Total (1,000)	Per- cent		Num- ber (1,000)	Per- cent			Total (1,000)	Per- cent		Num- ber (1,000)	Per- cent
<b>Total, 1976 ....</b>	<b>10,747.0</b>	<b>4,287.0</b>	<b>39.9</b>	<b>3,379.8</b>	<b>1,829.2</b>	<b>17.0</b>	<b>So. Atl .....</b>	<b>1,911.9</b>	<b>887.7</b>	<b>46.4</b>	<b>412.9</b>	<b>228.7</b>	<b>12.0</b>
<b>Total, 1978 ....</b>	<b>10,336.5</b>	<b>4,088.4</b>	<b>39.6</b>	<b>3,115.6</b>	<b>1,663.9</b>	<b>16.1</b>	DE.....	27.1	25.6	94.5	.2	.2	.8
<b>Total, 1980 ....</b>	<b>9,129.6</b>	<b>3,200.7</b>	<b>35.4</b>	<b>2,976.2</b>	<b>1,617.3</b>	<b>17.7</b>	MD.....	250.7	90.0	36.0	70.5	48.8	19.5
<b>Region:</b>							DC.....	101.1	.7	.7	94.7	84.1	83.1
Northeast.....	1,540.4	371.3	24.1	756.5	417.7	27.1	VA.....	225.4	103.9	46.3	12.6	3.0	1.3
Midwest.....	1,508.8	507.4	33.6	610.4	420.7	27.9	WV.....	14.5	13.9	95.7	-	-	-
South.....	4,023.9	1,585.8	39.4	1,138.3	572.9	14.2	NC.....	293.9	185.7	63.1	19.2	4.6	1.6
West.....	2,055.3	735.5	35.8	470.5	205.9	10.0	SC.....	212.0	95.3	45.0	36.1	15.5	7.3
<b>N. Eng.....</b>	<b>181.7</b>	<b>78.1</b>	<b>43.0</b>	<b>27.3</b>	<b>9.5</b>	<b>5.2</b>	GA.....	304.2	110.4	36.4	90.0	52.8	17.4
ME.....	1.1	1.1	100.0	-	-	-	FL.....	483.0	262.2	54.3	89.6	19.7	4.1
NH.....	1.5	1.5	100.0	-	-	-	<b>E. So. Cent...</b>	<b>620.6</b>	<b>236.4</b>	<b>38.1</b>	<b>194.0</b>	<b>116.4</b>	<b>18.8</b>
VT.....	.3	.3	100.0	-	-	-	KY.....	50.9	46.1	90.4	-	-	-
MA.....	87.5	37.7	43.1	2.3	-	-	TN.....	171.5	55.8	32.5	58.3	29.3	17.1
RI.....	10.4	7.5	72.1	-	-	-	AL.....	228.3	90.4	39.6	79.6	55.4	24.3
CT.....	80.9	30.0	37.1	25.0	9.5	11.7	MS.....	169.9	44.1	26.0	56.1	31.7	18.7
<b>Mid Atl.....</b>	<b>1,358.7</b>	<b>293.2</b>	<b>21.6</b>	<b>729.2</b>	<b>408.2</b>	<b>30.0</b>	<b>W. So. Cent...</b>	<b>1,491.4</b>	<b>461.7</b>	<b>31.0</b>	<b>531.4</b>	<b>227.8</b>	<b>15.3</b>
NY.....	816.9	158.9	19.4	463.3	250.7	30.7	AR.....	64.9	28.0	43.1	1.8	-	-
NJ.....	287.4	63.6	22.2	141.9	64.8	22.5	LA.....	313.2	114.0	36.4	112.5	78.1	24.9
PA.....	254.4	70.7	27.8	124.0	92.7	36.5	OK.....	75.5	53.4	70.8	3.9	-	-
<b>E. No. Cent...</b>	<b>1,271.1</b>	<b>363.5</b>	<b>28.6</b>	<b>553.4</b>	<b>380.4</b>	<b>29.9</b>	TX.....	1,037.8	266.3	25.6	413.2	149.7	14.4
OH.....	251.5	99.8	39.6	36.8	11.5	4.6	<b>Mt.....</b>	<b>394.2</b>	<b>196.3</b>	<b>49.8</b>	<b>48.8</b>	<b>6.2</b>	<b>1.6</b>
IN.....	115.0	46.3	40.2	37.8	22.0	19.1	MT.....	9.9	5.9	59.9	2.9	.3	3.0
IL.....	511.3	112.6	22.1	309.5	247.6	48.4	ID.....	7.4	7.2	97.5	-	-	-
MI.....	324.9	69.5	21.4	158.3	93.6	28.8	WY.....	4.6	4.0	86.1	-	-	-
WI.....	68.4	35.3	51.7	11.0	5.7	8.4	CO.....	103.0	58.7	57.0	1.5	.2	.2
<b>W. No. Cent...</b>	<b>237.7</b>	<b>143.9</b>	<b>60.5</b>	<b>57.0</b>	<b>40.3</b>	<b>17.0</b>	NM.....	115.5	28.5	24.6	25.2	4.9	4.2
MN.....	37.2	35.0	93.9	.9	.6	1.7	AZ.....	102.6	45.0	43.9	17.5	.6	.6
IA.....	18.1	17.7	97.9	-	-	-	UT.....	23.9	22.5	93.9	.9	.2	.7
MO.....	112.8	40.1	35.5	50.0	36.6	32.5	NV.....	27.3	24.5	89.4	.8	-	-
ND.....	2.5	2.3	91.9	-	-	-	<b>Pac.....</b>	<b>1,661.1</b>	<b>539.2</b>	<b>32.5</b>	<b>421.7</b>	<b>199.7</b>	<b>12.0</b>
SD.....	7.4	3.0	41.2	2.3	1.7	23.3	WA.....	69.7	55.4	79.3	.5	-	-
NE.....	19.6	15.9	81.3	.8	.3	1.7	OR.....	27.8	24.2	87.4	.6	.6	2.1
KS.....	40.1	29.9	74.4	3.0	1.1	2.7	CA.....	1,427.3	441.7	30.9	391.8	197.7	13.9
							AK.....	14.4	10.8	74.8	2.3	1.0	6.9
							HI.....	121.9	7.1	5.9	26.5	.4	.3

- Represents zero. <sup>1</sup> Includes categories not shown separately.

Source: U.S. Office for Civil Rights, *State and National Summaries of Data Collected by The Elementary and Secondary Schools Civil Rights Survey, 1976, 1978, and 1980.*

# NO. 224. ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT AND TEACHERS, BY TYPE OF CONTROL, 1960 TO 1982, AND PROJECTIONS, 1985 AND 1992

(In thousands, except percent and ratio. As of fall of year. Schools are classified by type of organization, rather than by grade group; elementary includes kindergarten; secondary includes junior high schools. Minus sign (—) indicates decrease)

ITEM	1960	1965	1970	1975	1980	1981	1982	1985, proj.	1990, proj.	1992, proj.
<b>PUPILS ENROLLED</b>										
Total.....	42,181	48,473	51,272	49,791	45,949	45,200	44,743	43,977	45,069	46,378
Annual percent change <sup>1</sup> .....	3.6	2.8	1.1	— .6	— 1.6	— 1.6	— 1.0	— .6	.5	1.4
Elementary.....	29,150	31,570	31,553	29,340	27,779	27,519	27,565	27,181	29,907	30,885
Secondary.....	13,031	16,904	19,719	20,451	18,170	17,680	17,178	16,796	15,162	15,493
Public.....	36,281	42,173	45,909	44,791	40,987	40,099	39,643	38,977	39,869	41,078
Elementary.....	24,350	26,670	27,501	25,640	24,156	23,819	23,865	23,581	25,907	26,785
Secondary.....	11,931	15,504	18,408	19,151	16,831	16,280	15,778	15,396	13,962	14,293
Private <sup>2</sup> .....	5,900	6,300	5,363	<sup>3</sup> 5,000	4,962	5,100	<sup>3</sup> 5,100	5,000	5,200	5,300
Elementary.....	4,800	4,900	4,052	3,700	3,623	3,700	3,700	3,600	4,000	4,100
Secondary.....	1,100	1,400	1,311	1,300	1,339	1,400	1,400	1,400	1,200	1,200
<b>CLASSROOM TEACHERS</b>										
Total.....	1,600	1,933	2,288	2,451	<sup>3</sup> 2,439	2,403	2,401	2,413	2,527	2,624
Annual percent change <sup>1</sup> .....	4.5	3.9	3.4	1.4	— .1	— 1.5	— .1	.2	.9	1.9
Elementary.....	991	1,112	1,281	1,352	1,365	1,349	1,362	1,371	1,550	1,618
Secondary.....	609	822	1,007	1,099	1,074	1,054	1,039	1,042	977	1,006
Public.....	1,408	1,710	2,055	2,196	2,162	2,117	<sup>4</sup> 2,110	2,119	2,209	2,299
Elementary.....	858	965	1,128	1,180	1,177	1,155	1,165	1,174	1,321	1,379
Secondary.....	550	746	927	1,016	985	962	945	945	888	920
Private.....	192	223	233	<sup>3</sup> 255	277	286	291	294	318	325
Elementary.....	133	147	153	172	188	194	197	197	229	239
Secondary.....	59	76	80	83	89	92	94	97	89	86
<b>PUPIL-TEACHER RATIO</b>										
Public: Elementary.....	28.4	27.6	24.4	21.7	20.5	20.6	20.5	20.1	19.6	19.4
Secondary.....	21.7	20.8	19.9	18.8	17.1	16.9	16.7	16.3	15.7	15.5
Private: Elementary.....	36.1	33.3	26.5	21.5	19.3	19.1	18.8	18.3	17.5	17.2
Secondary.....	18.6	18.4	16.4	15.7	15.0	15.2	14.9	14.4	13.5	14.0

<sup>1</sup> Average from prior year shown; for 1960, from 1955. For explanation of average annual percent change, see Guide to Tabular Presentation. <sup>2</sup> Data for 1970 and later years have been revised since originally published. <sup>3</sup> Estimated. <sup>4</sup> Preliminary.

Source: U.S. National Center for Education Statistics, *Projections of Education Statistics*, biennial; *Digest of Education Statistics*, annual and unpublished data.

# NO. 225. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—CLASSROOM TEACHERS BY DEGREE HELD, 1973 TO 1983, AND BY EXPERIENCE, 1978 AND 1983

[As of spring. Based on sample and subject to sampling variability]

DEGREE AND EXPERIENCE	1973		1978			1983				
	Ele- mentary	Sec- ondary	Ele- mentary	Junior High <sup>1</sup>	Senior High	Ele- mentary	Junior High <sup>1</sup>	Senior High	Men	Women
Percent, highest degree held:										
Less than bachelor's.....	2.2	.7	.5	—	.2	(NA)	(NA)	(NA)	(NA)	(NA)
Bachelor's.....	72.4	59.1	60.6	49.5	46.6	51.4	47.2	42.9	38.4	52.1
Masters.....	23.3	37.0	36.5	46.2	48.0	44.7	47.6	49.2	54.1	43.0
Professional degree, 6 years.....	2.2	3.1	2.4	3.8	4.1	3.7	4.9	7.4	6.6	4.7
Doctorate.....	—	.1	—	.5	1.1	.1	.3	.4	.8	.2
Percent with teaching experi- ence of—										
1-2 years.....	(NA)	(NA)	7.7	8.6	5.5	3.8	2.9	2.9	1.4	4.1
3-4 years.....			11.3	11.0	11.2	6.7	4.6	3.6	3.9	5.7
5-9 years.....			28.8	31.1	24.7	23.4	24.1	19.1	18.4	24.4
10-14 years.....			20.2	17.7	24.3	21.6	30.3	28.0	26.7	25.3
15-19 years.....			12.6	15.3	15.3	18.2	14.0	19.1	19.2	16.5
20 years or more.....			19.4	16.3	19.0	26.3	24.1	27.4	30.3	24.0
Median <sup>2</sup> (years).....			10	9	11	13	13	14	14	13

— Represents or rounds to zero. NA Not available. <sup>1</sup> Includes middle schools. <sup>2</sup> For definition of median, see Guide to Tabular Presentation.

Source: National Education Association, Washington, DC, *Nationwide Teacher Opinion Poll*, 1973, 1978 and 1983. (Copyright 1973, 1978 and 1983 by the National Education Association. All rights reserved.)

**NO. 226. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—NUMBER AND AVERAGE SALARY OF CLASSROOM TEACHERS, 1960 TO 1984, AND BY STATES, 1984**

[Estimates for school year ending in June. Schools classified by type of organization rather than by grade-group; elementary includes kindergarten]

YEAR AND STATE	TEACHERS <sup>1</sup> (1,000)			AVG. SALARY (\$1,000)			STATE	TEACHERS <sup>1</sup> (1,000)			AVG. SALARY (\$1,000)		
	Total	Elementary	Secondary	All teachers	Elementary	Secondary		Total	Elementary	Secondary	All teachers	Elementary	Secondary
1960.....	1,355	834	521	5.0	4.8	5.3	ME.....	12.3	7.8	4.5	17.3	16.8	18.2
1965.....	1,648	940	708	6.2	6.0	6.5	MD.....	37.4	17.3	20.1	24.1	23.1	24.5
1970.....	2,008	1,109	899	8.6	8.4	8.9	MA.....	48.3	20.1	28.2	22.5	22.2	22.7
1974.....	2,138	1,152	986	10.8	10.5	11.1	MI.....	73.0	37.8	35.2	28.9	28.7	29.1
1975.....	2,171	1,169	1,001	11.7	11.3	12.0	MN.....	38.5	18.5	20.1	24.5	23.7	25.2
1976.....	2,191	1,170	1,021	12.6	12.3	12.9	MS.....	24.9	13.5	11.4	15.9	15.6	16.2
1977.....	2,186	1,176	1,011	13.4	13.0	13.8	MO.....	46.7	23.3	23.4	19.3	18.8	19.8
1978.....	2,197	1,176	1,020	14.2	13.9	14.6	MT.....	9.4	6.3	3.1	20.7	20.1	21.8
1979.....	2,206	1,193	1,013	15.0	14.7	15.4	NE.....	16.8	8.8	8.0	18.8	18.0	19.6
1980.....	2,217	1,209	1,008	16.0	15.6	16.5	NV.....	7.3	3.9	3.4	23.0	22.0	23.0
1981.....	2,209	1,205	1,003	17.6	17.2	18.1	NH.....	9.7	5.1	4.6	17.4	17.4	17.4
1982.....	2,180	1,192	968	19.3	18.8	19.8	NJ.....	73.9	41.9	31.4	23.0	22.6	23.6
1983.....	2,136	1,179	956	20.7	20.2	21.4	NM.....	15.5	8.1	7.4	20.8	20.4	21.8
1984, U.S.....	2,117	1,171	946	22.0	21.5	22.7							
AL.....	39.2	20.0	19.3	18.0	18.0	18.0	NY.....	164.0	74.0	90.0	26.8	25.9	27.5
AK.....	6.4	3.2	3.2	36.6	36.3	36.8	NC.....	54.7	33.0	21.7	18.0	18.3	18.5
AZ.....	25.7	18.3	7.3	21.6	21.5	21.8	ND.....	7.4	4.7	2.7	20.4	19.5	21.2
AR.....	23.9	11.7	12.2	16.9	16.4	17.4	OH.....	92.8	52.8	40.0	21.4	20.9	22.1
CA.....	170.4	108.5	61.9	26.4	25.5	27.2	OK.....	35.7	18.7	17.0	18.5	18.0	19.0
CO.....	29.4	15.3	14.2	22.9	22.5	23.8	OR.....	24.0	14.1	9.9	22.8	22.4	23.7
CT.....	32.7	18.9	13.8	22.6	22.4	23.0	PA.....	102.2	48.1	54.0	22.8	22.7	22.9
DE.....	5.4	2.5	3.0	20.9	20.4	21.4	RI.....	7.4	3.6	3.9	24.6	25.6	23.6
DC.....	5.6	3.4	2.3	27.7	27.7	27.7	SC.....	32.1	20.4	11.6	17.5	17.0	18.2
FL.....	83.1	46.4	36.6	19.5	19.9	19.2	SD.....	8.0	5.3	2.7	16.5	16.2	16.7
GA.....	58.3	33.7	22.6	18.5	18.2	18.9	TN.....	39.1	24.3	14.9	17.9	17.8	18.0
HI.....	8.1	4.4	3.7	24.4	25.3	24.0	TX.....	171.1	94.6	76.5	20.1	19.4	20.8
ID.....	9.9	5.1	4.8	18.6	17.9	19.4	UT.....	15.4	9.4	6.0	20.3	19.4	21.4
IL.....	101.1	66.4	34.7	23.3	22.3	25.3	VT.....	6.2	2.9	3.3	17.9	17.4	18.5
IN.....	49.5	24.8	24.6	21.6	21.1	22.0	VA.....	56.2	33.1	23.0	19.9	19.2	20.8
IA.....	30.7	14.3	16.4	20.1	19.4	20.8	WA.....	34.0	18.0	16.0	24.8	24.4	25.2
KS.....	25.8	14.3	11.5	19.6	19.5	19.7	WV.....	22.4	12.7	9.8	17.5	16.7	18.5
KY.....	32.0	20.8	11.2	19.8	19.3	20.7	WI.....	47.6	26.1	21.5	23.0	22.5	23.6
LA.....	41.6	26.5	15.1	19.1	18.1	19.6	WY.....	7.1	4.6	2.5	24.5	24.0	25.1

<sup>1</sup> Full-time equivalent.

Source: National Education Association, Washington, DC, *Estimates of School Statistics, 1983-84*. (Copyright © 1984 by the National Education Association. All rights reserved.)

**NO. 227. AVERAGE STARTING SALARIES OF PUBLIC SCHOOL TEACHERS COMPARED WITH SALARIES IN PRIVATE INDUSTRY, BY INDUSTRY: 1975 TO 1983**

[For school year ending in year shown. Salaries based on offers to graduates by approximately 200 companies; based on offers made to students in November of prior year who will graduate in June of year shown]

POSITION	1975 <sup>1</sup>	1976	1977	1978	1979	1980	1981	1982	1983
Teachers <sup>2</sup> .....	\$8,233	\$8,768	\$9,200	\$9,739	\$10,138	\$10,764	\$11,758	\$12,769	(NA)
College graduates:									
Engineering.....	11,940	13,236	13,980	15,606	17,172	18,528	20,136	22,368	25,428
Accounting.....	11,472	11,712	12,396	13,056	13,992	14,784	15,720	16,980	18,648
Sales—marketing.....	10,080	11,220	11,316	12,084	12,420	15,072	15,936	17,220	18,372
Business administration.....	9,324	9,948	10,224	11,556	12,516	13,440	14,100	16,200	17,448
Liberal arts.....	8,940	9,696	10,020	11,004	11,952	12,696	13,296	15,444	15,924
Chemistry.....	11,160	11,640	12,384	14,088	15,036	16,200	17,124	19,536	21,492
Mathematics—statistics.....	10,440	11,004	11,928	12,756	13,872	16,692	17,604	18,600	21,516
Economics—finance.....	10,104	10,404	10,644	11,424	12,408	13,740	14,472	16,884	17,532
Computer sciences.....	(NA)	(NA)	(NA)	13,188	14,400	16,500	17,712	20,364	22,260
Other fields.....	10,368	10,956	11,820	13,476	13,560	16,224	17,544	20,028	22,716
INDEX (1975=100)									
Teachers <sup>2</sup> .....	100	107	112	118	123	131	143	155	(NA)
College graduates:									
Engineering.....	100	111	117	131	144	155	168	187	213
Accounting.....	100	102	108	114	122	129	137	148	163
Sales—marketing.....	100	111	112	120	123	150	158	171	182
Business administration.....	100	107	110	124	134	144	151	174	187
Liberal arts.....	100	109	112	123	134	142	149	173	178
Chemistry.....	100	104	111	126	135	145	153	175	193
Mathematics—statistics.....	100	105	114	122	133	160	169	178	206
Economics—finance.....	100	103	105	113	123	136	143	167	174
Other fields <sup>3</sup> .....	100	106	114	130	131	157	169	193	219

NA Not available. <sup>1</sup> Male graduates. <sup>2</sup> Minimum mean salary for those with a bachelor's degree. <sup>3</sup> Excludes computer sciences.

Source: National Education Association, Washington, DC, *Prices, Budgets, Salaries and Income, February 1983*. (Copyright © 1983 by the National Education Association. All rights reserved.)

## NO. 228. PUBLIC ELEMENTARY AND SECONDARY SCHOOL PRICE INDEXES: 1975 TO 1983

[1975=100. For years ending June 30. Reflects prices paid by public elementary-secondary schools. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	Index, total	Average annual percent change <sup>1</sup>	PERSONNEL COMPENSATION				CONTRACTED SERVICES, SUPPLIES, AND EQUIPMENT						
			Total	Pro-fessional salaries	Non-pro-fessional salaries	Fringe benefits	Total	Services	Sup-plies and materials	Equip-ment replacement	Li-brary materials and text-books	Uti-lities	Fixed costs
1975.....	100	(x)	100	100	100	100	100	100	100	100	100	100	100
1976.....	109	8.6	109	108	107	118	109	107	108	110	113	111	113
1977.....	116	6.8	116	113	114	137	117	114	113	116	116	123	128
1978.....	124	6.8	123	120	122	149	126	121	119	124	124	135	142
1979.....	135	9.2	135	128	131	184	138	128	131	135	132	156	160
1980.....	148	9.0	145	137	140	209	157	139	148	148	138	204	179
1981.....	166	12.2	162	152	155	243	179	153	165	164	146	258	200
1982.....	182	9.7	179	166	170	280	193	169	174	178	151	285	218
1983.....	193	6.6	192	179	180	307	197	179	172	186	166	279	231

X Not applicable. <sup>1</sup> Change from immediate prior year shown.

Source: Research Associates of Washington, Washington, DC, *Inflation Measure for Schools and Colleges*, 1983.

## NO. 229. FINANCES OF PUBLIC SCHOOL SYSTEMS, 1980 TO 1982, AND BY ENROLLMENT-SIZE GROUP, 1982

[In millions of dollars, except percent. Based on surveys and the 1982 Census of State and local governments. For details, see source. Minus sign (-) indicates decrease. See also Appendix II]

ITEM	1980, all school systems	1981, all school systems	1982, BY ENROLLMENT-SIZE GROUP						
			All school systems		Over 50,000	25,000 to 50,000	15,000 to 24,999	7,500 to 14,999	Under 7,500
			Total	Percent change <sup>1</sup>					
<b>General revenue <sup>2</sup></b> .....	<b>101,970</b>	<b>111,122</b>	<b>118,298</b>	<b>6.5</b>	<b>21,010</b>	<b>10,489</b>	<b>10,225</b>	<b>18,720</b>	<b>57,854</b>
Intergovernmental .....	56,279	60,961	63,581	4.3	12,223	6,284	5,722	10,022	29,331
From Federal government .....	1,645	1,742	1,251	-28.2	293	136	116	164	541
From States .....	53,088	57,644	60,684	5.3	11,830	5,986	5,513	9,702	27,652
Federal aid distributed by									
State governments .....	7,459	7,711	7,020	-9.0	1,739	693	536	988	3,064
From local governments .....	1,547	1,575	1,646	4.5	100	161	93	156	1,136
From own sources .....	45,692	50,160	54,717	9.1	8,787	4,206	4,504	8,698	28,522
Taxes .....	29,212	32,271	35,532	10.1	4,365	2,698	2,745	5,528	20,196
Property .....	28,089	31,021	34,400	10.9	4,119	2,570	2,681	5,342	19,688
Contribution from parent									
government .....	8,809	9,280	9,456	1.9	3,188	575	805	1,531	3,357
Charges and miscellaneous .....	7,670	8,609	9,729	13.0	1,235	932	954	1,640	4,964
Current charges .....	4,417	4,712	5,157	9.4	612	525	565	933	2,521
School lunch sales .....	2,003	2,103	2,299	9.3	293	195	192	392	1,227
Interest earnings .....	1,764	2,171	2,720	25.3	341	245	232	446	1,456
Other .....	1,489	1,727	1,853	7.3	282	161	156	261	992
<b>General expenditure <sup>2</sup></b> .....	<b>100,532</b>	<b>108,796</b>	<b>114,990</b>	<b>5.7</b>	<b>20,724</b>	<b>10,333</b>	<b>10,037</b>	<b>18,332</b>	<b>55,565</b>
Intergovernmental .....	470	435	507	16.6	133	3	5	61	305
Direct .....	100,063	108,360	114,483	5.7	20,592	10,300	10,032	18,271	55,280
Current operation .....	90,589	98,838	105,400	6.6	19,264	9,515	9,193	16,792	50,536
Salaries and wages .....	61,944	67,683	71,886	6.2	13,532	6,698	6,403	11,617	33,632
Capital outlay .....	7,517	7,472	6,879	-7.9	1,027	629	633	1,119	3,472
Construction .....	5,226	5,035	4,392	-12.8	622	427	397	755	2,191
Interest on debt .....	1,957	2,050	2,204	7.5	301	186	206	362	1,150
Direct expenditure by level of									
instruction:									
Elementary and secondary .....	92,113	99,715	105,023	5.3	19,192	8,986	8,592	16,572	51,882
Higher education .....	5,993	6,595	7,256	10.0	1,099	1,158	1,234	1,337	2,428
<b>Debt outstanding <sup>3</sup></b> .....	<b>36,685</b>	<b>36,094</b>	<b>35,955</b>	<b>-4</b>	<b>4,831</b>	<b>3,301</b>	<b>3,622</b>	<b>5,899</b>	<b>18,302</b>
Long-term .....	35,405	34,784	34,367	-1.2	4,778	3,197	3,523	5,644	17,226
Short-term .....	1,280	1,310	1,588	21.2	53	104	100	255	1,076
Long-term debt issued .....	2,961	2,488	2,200	-11.6	156	168	270	359	1,247
Long-term debt retired .....	2,997	3,053	3,072	.6	487	256	275	532	1,521
Cash, security holdings, excl.									
employee-retirement <sup>3</sup> .....	16,733	17,694	19,334	9.3	2,042	1,832	1,955	2,923	10,582

<sup>1</sup> Change from 1981. <sup>2</sup> Excludes interschool system transactions.

<sup>3</sup> As of end of fiscal year.

Source: U.S. Bureau of the Census, *Finances of Public School Systems*, series GF, No. 10, annual, and 1982 Census of Governments, vol. 4, no. 1.

## Public School Finances

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## NO. 230. PUBLIC ELEMENTARY AND SECONDARY SCHOOL FINANCES, 1970 TO 1984, AND BY STATE, 1984

[In millions of dollars, except as noted. Data are estimates. For school years ending in June of year shown]

YEAR AND STATE	RECEIPTS						EXPENDITURES					
	Total	Revenue receipts				Non-revenue receipts	Total <sup>1</sup>	Per capita <sup>2</sup> (dol.)	Current expenditures			Capital outlay
		Total	Source						Elem. and secondary day schools	Average per pupil in ADA <sup>3</sup>		
			Federal	State	Local					Amount (dol.)	Rank	
1970.....	41,621	38,192	2,767	15,628	19,797	3,429	39,091	194	32,683	773	(x)	4,158
1975.....	66,319	63,047	5,089	27,472	30,486	3,273	62,340	292	53,333	1,286	(x)	5,408
1980.....	101,724	97,635	9,020	47,929	40,686	4,089	96,105	428	85,661	2,230	(x)	6,504
1981.....	110,279	106,350	9,280	51,560	45,510	3,928	104,969	462	94,085	2,488	(x)	6,737
1982.....	117,600	113,780	8,461	54,868	50,451	3,820	112,786	491	101,971	2,759	(x)	6,415
1983.....	124,562	120,658	8,376	57,989	54,293	3,303	119,624	516	108,575	2,960	(x)	6,690
1984, total.....	130,715	126,904	8,345	61,793	56,766	3,812	127,283	544	115,717	3,173	(x)	7,025
AL.....	1,570	1,532	201	1,032	300	38	1,570	397	1,469	2,102	50	80
AK.....	666	643	8	534	101	22	658	1,374	579	7,026	1	41
AZ.....	1,530	1,530	130	800	600	-	1,435	484	1,246	2,738	37	137
AR.....	999	990	112	570	307	10	992	426	893	2,198	46	74
CA.....	12,905	12,835	885	8,600	3,350	70	13,070	519	11,850	2,912	31	500
CO.....	2,002	1,912	90	803	1,019	90	1,788	570	1,643	3,261	19	88
CT.....	1,986	1,985	103	758	1,125	(2)	1,986	633	1,821	4,036	6	107
DE.....	355	347	32	234	80	9	332	548	309	3,735	10	8
DC.....	369	369	43	-	326	-	349	560	320	4,116	5	20
FL.....	4,983	4,905	407	2,640	1,857	78	4,856	455	4,401	3,201	22	407
GA.....	2,483	2,482	231	1,455	796	1	2,542	443	2,341	2,322	44	147
HI.....	635	635	57	576	2	-	621	607	596	3,982	7	8
ID.....	478	468	33	300	135	10	475	480	435	2,198	47	30
IL.....	6,592	6,424	491	2,424	3,509	168	5,893	513	5,470	3,397	16	265
IN.....	2,604	2,558	146	1,371	1,041	47	2,705	494	2,399	2,730	38	219
IA.....	1,664	1,640	91	639	909	24	1,598	550	1,500	3,212	20	82
KS.....	1,433	1,409	70	623	717	24	1,396	576	1,221	3,361	18	105
KY.....	1,697	1,617	170	1,147	300	80	1,618	436	1,493	2,550	42	80
LA.....	2,166	2,106	186	1,250	670	60	2,151	485	1,970	2,802	35	127
ME.....	593	581	45	296	240	12	593	517	549	2,813	34	19
MD.....	2,487	2,487	139	984	1,363	(2)	2,417	582	2,305	3,720	12	64
MA.....	3,222	3,217	183	1,287	1,747	5	3,252	564	2,979	3,739	9	179
MI.....	5,573	5,518	289	1,759	3,470	55	5,640	622	5,200	3,208	21	131
MN.....	2,602	2,582	113	1,397	1,071	20	2,453	592	2,234	3,378	17	110
MS.....	936	916	178	507	231	20	922	356	858	1,962	51	50
MO.....	2,285	2,232	153	820	1,259	53	1,987	400	1,850	2,600	40	80
MT.....	622	603	55	273	275	19	566	693	504	3,631	14	45
NE.....	800	790	50	225	515	10	768	481	740	2,927	28	10
NV.....	456	448	18	179	251	8	445	499	401	2,861	33	30
NH.....	454	449	16	37	396	5	430	448	401	2,796	36	21
NJ.....	5,473	5,373	204	2,109	3,060	100	5,308	711	5,135	4,943	2	53
NM.....	842	833	90	647	96	9	1,018	728	749	2,921	29	217
NY.....	12,229	11,647	430	4,868	6,349	582	12,200	691	11,302	4,783	3	476
NC.....	2,669	2,654	304	1,637	713	15	2,609	429	2,507	2,447	43	103
ND.....	372	363	26	215	122	9	371	546	336	2,969	26	29
OH.....	6,080	5,680	290	2,540	2,850	400	5,465	509	5,150	3,042	25	160
OK.....	1,961	1,891	148	1,200	543	70	1,785	541	1,600	2,891	32	155
OR.....	1,654	1,650	93	475	1,082	4	1,654	621	1,561	3,771	8	60
PA.....	7,107	6,524	280	2,965	3,279	583	6,623	557	5,875	3,725	11	226
RI.....	470	470	22	168	280	-	469	491	456	3,720	13	5
SD.....	1,543	1,423	118	813	492	120	1,445	443	1,255	2,255	45	122
SC.....	362	360	38	97	225	2	337	481	308	2,640	39	20
TN.....	1,831	1,736	174	797	765	95	1,830	391	1,684	2,173	48	76
TX.....	9,940	9,300	784	4,281	4,235	640	9,680	816	8,156	2,913	30	1,162
UT.....	921	896	46	491	359	25	1,003	620	754	2,119	49	198
VT.....	315	309	18	104	187	6	301	573	282	3,148	23	6
VA.....	2,945	2,845	188	1,222	1,435	100	2,856	515	2,670	2,968	27	100
WA.....	2,468	2,424	136	1,821	466	44	2,559	595	2,144	3,106	24	309
WV.....	1,025	1,023	94	626	303	2	989	503	891	2,587	41	49
WI.....	2,744	2,725	120	1,033	1,572	19	2,715	571	2,506	3,553	15	98
WY.....	621	574	19	165	390	47	559	1,088	420	4,488	4	118

- Represents zero. X Not applicable. Z Less than \$500,000. <sup>1</sup> Includes interest on school debt and other current expenditures not shown separately. <sup>2</sup> Based on Bureau of the Census estimated resident population, as of July 1, the preceding year. <sup>3</sup> Average daily attendance.

Source: National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright), and unpublished data.

## NO. 231. PUBLIC SCHOOL PUPIL TRANSPORTATION: 1950 TO 1981

[Prior to 1960, excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1970*, series H 531-534]

ITEM	Unit	1950	1960	1968	1970	1974	1976	1978	1980	1981 <sup>1</sup>
Pupils transported at public expense <sup>2</sup>	Million	6.9	12.2	17.1	18.2	21.3	21.8	21.8	21.5	21.4
Percent of pupils in ADA <sup>2</sup>	Percent	27.7	37.6	42.0	43.4	51.5	52.8	54.4	56.1	56.6
Expenditure of public funds <sup>3</sup>	Mil. dol	215	486	981	1,219	1,858	2,377	2,731	3,833	4,694
Cost per pupil transported <sup>2</sup>	Dollars	31	40	57	67	87	109	125	179	220

<sup>1</sup> Preliminary. <sup>2</sup> Prior to 1960 based on enrollment; thereafter, average daily attendance (ADA). <sup>3</sup> Excludes capital outlay.Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## NO. 232. PUBLIC ELEMENTARY AND SECONDARY STUDENTS IN EDUCATIONAL PROGRAMS FOR THE HANDICAPPED, BY TYPE OF HANDICAP: 1977 TO 1983

[In thousands, except percent. For school year ending in year shown. For persons 3 to 21 years old]

TYPE OF HANDICAP	1977	1978	1979	1980	1981	1982	1983
All conditions	3,692	3,751	3,889	4,005	4,142	4,198	4,255
PERCENT DISTRIBUTION							
Learning disabled	21.5	25.7	29.1	31.9	35.3	38.6	40.9
Speech impaired	35.3	32.6	31.2	29.6	28.2	27.0	26.6
Mentally retarded	28.0	24.9	23.2	21.7	20.0	18.7	17.8
Emotionally disturbed	7.6	7.7	7.7	8.2	8.4	8.1	8.3
Hard of hearing and deaf	2.4	2.3	2.2	2.0	1.9	1.8	1.7
Orthopedically handicapped	2.3	2.3	1.8	1.6	1.4	1.4	1.3
Other health impaired	3.8	3.6	2.7	2.6	2.4	1.9	1.2
Visually handicapped	1.0	.9	.8	.8	.8	.7	.7
Multihandicapped	(NA)	(NA)	1.3	1.5	1.6	1.7	1.5
Deaf-blind	(NA)	(NA)	.1	.1	.1	.1	.1

NA Not available.

Source: U.S. National Center for Education Statistics, *Condition of Education*, 1984.

## NO. 233. SCHOOL LIBRARY MEDIA CENTERS (LMC)—MEDIAN EXPENDITURES AND MEDIAN COLLECTION SIZE, BY SELECTED CHARACTERISTIC: 1983

[For school year ending in year shown. Based on sample survey of approximately 33,000 school library subscribers to *The School Library Journal*. For composition of regions, see fig. 1 inside front cover. All figures are medians. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	School enrollment	EXPENDITURES <sup>1</sup>		BOOK COLLECTION			AUDIO-VISUAL (AV) COLLECTION <sup>2</sup>		
		Total	Per pupil	Number	Per pupil	Volumes added <sup>2</sup>	Number	Per pupil	AV added <sup>2</sup>
<b>Total</b>	<b>546</b>	<b>\$4,400</b>	<b>\$7.66</b>	<b>9,442</b>	<b>16</b>	<b>300</b>	<b>1,106</b>	<b>2</b>	<b>27</b>
Level of school:									
Elementary	450	3,280	7.29	8,000	18	250	1,200	3	28
Junior/Middle	696	4,899	7.33	10,000	15	320	1,288	2	25
Senior high	900	7,744	9.04	12,000	15	367	1,000	1	30
Control of school:									
Public	550	4,405	7.60	9,510	16	300	1,200	2	27
Private	440	4,299	10.88	8,500	20	336	600	1	25
Size of school district:									
Below 50,000 students	501	4,521	8.67	9,200	17	300	1,000	2	25
50,000 to 199,999	640	4,410	6.61	10,000	14	300	1,259	2	31
200,000 to 749,999	652	3,662	6.15	9,060	14	225	1,319	2	20
Over 750,000 students	600	5,090	6.88	10,000	15	349	1,900	3	30
Region of school:									
Northeast	509	4,383	8.45	10,000	18	285	1,075	2	25
South	590	4,120	6.85	9,080	15	294	1,400	3	36
Midwest	500	4,800	9.14	9,000	17	300	914	2	25
West	590	4,762	7.69	9,512	16	300	1,000	1	20
Districts:									
With a media coordinator	595	4,210	6.98	10,000	16	300	1,364	2	31
With no media coordinator	505	4,636	8.80	9,000	16	300	934	2	25

<sup>1</sup> Expenditures for materials. Includes funds budgeted directly to the LMC through local education agencies, Federal funds and gift funds. <sup>2</sup> During 1982-83. <sup>3</sup> As reported by respondents; generally represents the number of items catalogued.Source: R. R. Bowker, New York, NY, "Expenditures for Resources in School Library Media Centers FY 1982-83," by Marilyn L. Miller and Barbara B. Moran, *School Library Journal*, October 1983. (Copyright.)

## NO. 234. AVAILABILITY OF COMPUTER UNITS IN PUBLIC SCHOOLS: 1982 AND 1983

(As of Spring 1982. Based on survey and subject to sampling variation. For details, see source)

COMPUTER AVAILABILITY	SCHOOLS WITH COMPUTER UNITS				NUMBER OF COMPUTER UNITS			
	Number		Percent <sup>1</sup>		Total		Average per school	
	1982	1983 <sup>2</sup>	1982	1983 <sup>2</sup>	1982	1983 <sup>2</sup>	1982	1983 <sup>2</sup>
All applications:								
Micros .....	28,959	37,053	35	45	101,987	156,269	3.5	4.2
Terminals .....	8,848	10,363	11	13	30,472	34,826	3.4	3.4
Either or both .....	31,068	38,573	38	47	132,459	191,095	4.3	5.0
Instructional use:								
Micros .....	27,501	34,847	34	43	96,462	146,065	3.5	4.2
Terminals .....	5,898	6,803	7	8	24,446	27,155	4.1	4.0
Either or both .....	29,028	36,181	35	44	120,908	173,220	4.2	4.8

<sup>1</sup> Percent of schools in-scope and operational at survey time. <sup>2</sup> Estimated.Source: National Center for Education Statistics, *Instructional Use of Computers in Public Schools, Spring 1982*, March 1984.

## NO. 235. USE OF MICROCOMPUTERS IN ELEMENTARY AND SECONDARY SCHOOLS, BY REGION: 1982-1983

(Based on a probability sample of 2,209 public, private and parochial schools between November 1982 and March 1983. Elementary includes schools with grades K-6 or K-8; secondary includes all other. For details, contact source. For composition of regions, see fig. 1 inside front cover)

ITEM	ELEMENTARY					SECONDARY				
	Total	North-east	Mid-west	South	West	Total	North-east	Mid-west	South	West
Percent with one or more micros .....	42	44	47	28	51	77	85	81	67	76
Among owners—										
Number <sup>1</sup> of micros .....	2	2	2	2	2	5	7	3	4	5
Ratio <sup>1</sup> of students per micro .....	183	200	182	330	100	125	108	139	166	100
Percent <sup>1</sup> of students using micro <sup>2</sup> .....	16	12	25	13	26	13	13	14	9	16
Number <sup>1</sup> of minutes of use per student <sup>3</sup> .....	24	34	23	22	20	51	54	48	48	60
Percent reporting "intensive use" of micros for—										
Drill and practice .....	19	16	16	28	19	11	8	8	17	9
Programming instruction .....	21	33	20	19	17	51	54	47	44	64
By—"Above-Average" students .....	30	18	32	37	31	34	39	34	29	40
"Average" students .....	12	3	10	20	18	12	17	10	13	6
"Below Average" students .....	15	4	20	14	15	9	8	9	11	8

<sup>1</sup> Median. For definition, see Guide to Tabular Presentation.<sup>2</sup> During an average week.<sup>3</sup> Per student user per week.Source: Center for Social Organization of Schools, The Johns Hopkins University, Baltimore, MD, *National Survey of School Uses of Microcomputers, 1983*, and unpublished data.

## NO. 236. CATHOLIC ELEMENTARY AND SECONDARY SCHOOLS: 1960 TO 1983

(As of October 1. Regular sessions only. See also *Historical Statistics, Colonial Times to 1970*, series H 535-544)

ITEM	Unit	1960	1965	1970	1975	1978	1979	1980	1981	1982	1983
Elementary schools .....	Number	10,501	10,879	9,362	8,340	8,159	8,100	8,043	7,996	7,950	7,937
Pupils enrolled .....	1,000	4,373	4,492	3,359	2,525	2,365	2,293	2,269	2,266	2,225	2,180
Teachers, total .....	1,000	108	120	112	99	99	98	97	97	97	99
Religious .....	1,000	79	76	52	35	29	27	25	24	22	21
Lay .....	1,000	29	44	60	64	70	70	72	73	75	78
Secondary schools .....	Number	2,392	2,413	1,981	1,653	1,564	1,540	1,516	1,498	1,482	1,464
Pupils enrolled .....	1,000	880	1,082	1,008	890	853	846	837	828	801	788
Teachers, total .....	1,000	44	57	54	50	49	50	49	49	49	48
Religious .....	1,000	33	38	28	20	16	15	14	14	13	12
Lay .....	1,000	11	19	26	30	33	34	35	35	36	36

Source: National Catholic Educational Association, Washington, DC, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967-68 to 1969-70*, and *U.S. Catholic Schools, 1973-74*, and National Catholic Educational Association/Ganley's, *Catholic Schools in America*, annual. (Copyright.)

### NO. 237. CHARACTERISTICS OF PRIVATE SCHOOLS, BY LEVEL AND AFFILIATION: 1976 TO 1980

[As of fall. Elementary includes any combination of grades from prekindergarten through 8. Secondary includes any combination of grades from 7 through 12. Combined must include at least one grade below grade 7 and one above grade 8]

LEVEL AND ITEM	ALL PRIVATE SCHOOLS			NO AFFILIATION			RELIGIOUS AFFILIATION					
							Total			Catholic		
	1976	1978	1980 <sup>1</sup>	1976	1978	1980 <sup>1</sup>	1976	1978	1980 <sup>1</sup>	1976	1978	1980 <sup>1</sup>
<b>Total:</b>												
Schools.....	20,081	19,663	20,764	4,171	3,944	4,722	15,910	15,719	16,042	9,966	9,849	9,509
Pupils (1,000).....	5,167	5,084	4,962	758	747	795	4,409	4,338	4,166	3,423	3,270	3,138
Teachers <sup>2</sup> (1,000).....	269	273	277	62	63	70	207	209	207	146	143	144
Pupil/teacher ratio.....	19.2	18.6	17.9	12.2	11.9	11.4	21.3	20.8	20.1	23.4	22.9	21.8
<b>Elementary: <sup>3</sup></b>												
Schools.....	12,965	12,749	13,333	1,476	1,384	1,678	11,489	11,365	11,655	8,092	8,020	7,783
Pupils (1,000).....	3,081	2,989	2,902	184	184	211	2,896	2,804	2,691	2,464	2,342	2,241
Teachers <sup>2</sup> (1,000).....	133	133	133	14	14	15	119	119	117	95	93	92
Pupil/teacher ratio.....	23.2	22.5	21.8	13.1	13.1	14.1	24.3	23.6	23.0	25.9	25.2	24.4
<b>Secondary:</b>												
Schools.....	2,484	2,418	2,219	473	445	419	2,011	1,973	1,800	1,552	1,518	1,410
Pupils (1,000).....	1,080	1,068	1,004	97	100	95	983	969	909	882	857	825
Teachers <sup>2</sup> (1,000).....	62	63	62	9	9	9	53	53	53	46	45	46
Pupil/teacher ratio.....	17.4	17.0	16.2	10.8	11.1	10.6	18.5	18.3	17.2	19.2	19.0	17.9
<b>Combined:</b>												
Schools.....	3,420	3,348	3,459	1,276	1,219	1,212	2,144	2,129	2,247	140	135	149
Pupils (1,000).....	905	937	929	401	396	392	504	540	537	58	53	56
Teachers <sup>2</sup> (1,000).....	61	64	65	30	31	32	31	34	33	3	3	3
Pupil/teacher ratio.....	14.8	14.6	14.3	13.4	12.8	12.3	16.3	15.9	16.3	19.3	17.7	18.7
<b>Other: <sup>4</sup></b>												
Schools.....	1,212	1,148	1,753	946	896	1,413	266	252	340	182	176	167
Pupils (1,000).....	101	90	126	76	66	98	25	24	28	19	18	16
Teachers <sup>2</sup> (1,000).....	12	13	18	9	10	14	3	3	3	2	2	2
Pupil/teacher ratio.....	8.4	6.9	7.0	8.4	6.6	7.0	8.3	8.0	9.3	9.5	9.0	8.0

<sup>1</sup> Revised data from the NCES 1980-81 private elementary and secondary school survey.

<sup>2</sup> Full-time equivalent teachers.

<sup>3</sup> Includes middle schools. <sup>4</sup> Includes special education, vocational/technical, and alternative schools regardless of grade span.

Source: U.S. National Center for Education Statistics, *Private Schools in American Education*, and unpublished data.

### NO. 238. PRIVATE ELEMENTARY AND HIGH SCHOOLS—ENROLLMENT AND TUITION, BY RACE, FAMILY INCOME, EDUCATION OF FAMILY HOUSEHOLDER, AND RESIDENCE: 1982

[As of October. Civilian noninstitutional population. Based on Current Population Survey; see text, pp. 1 and 2]

ITEM	ENROLLMENT (1,000)			MEAN TUITION (dol.)		ITEM	ENROLLMENT (1,000)			MEAN TUITION (dol.)	
	All schools	Private		All pri- vate	Church related		All schools	Private		All pri- vate	Church related
		Total	Church related					Total	Church related		
Enrolled: Total.....	41,534	4,151	3,441	1,029	827	EDUCATION <sup>1 3</sup>					
Dependent family members.....	40,902	4,128	3,423	1,028	825	Elementary:				}	(NA)
RACE <sup>1</sup>						0-8 yr.....	5,032	202	166		
White.....	33,369	3,726	3,095	1,024	825	High school:					
Black.....	6,245	277	220	975	796	1-3 yr.....	5,811	326	279		
Spanish origin <sup>2</sup> .....	3,464	300	264	837	747	4 yr. or more.....	14,875	1,340	1,151		
INCOME <sup>1</sup> (dol.)						College:					
Less than 7,500.....	6,121	206	186	666	677	1-3 yr.....	6,618	855	745	}	(NA)
7,500 to 14,999.....	8,133	499	447	778	690	4 yr. or more.....	7,832	1,367	1,048		
15,000 to 24,999.....	9,749	976	820	852	787	Not reported.....	734	38	34		
25,000 to 34,999.....	7,380	996	855	905	742	RESIDENCE <sup>4</sup>					
35,000 to 49,999.....	4,755	629	522	1,063	873	Northeast.....	8,774	1,171	985	1,063	783
50,000 to 74,999.....	2,072	344	270	1,573	1,156	Midwest.....	10,743	1,260	1,145	766	691
75,000 and over.....	715	221	142	2,106	1,374	South.....	13,782	1,026	740	1,209	993
Not reported.....	1,978	256	182	1,100	775	West.....	8,235	693	570	1,154	942

NA Not available. <sup>1</sup> Dependent family members. <sup>2</sup> Persons of Spanish origin may be of any race. <sup>3</sup> Education of family householder. <sup>4</sup> Total enrolled.

Source: U.S. Bureau of the Census, unpublished data.



# NO. 239. SCHOLASTIC APTITUDE TEST (SAT) SCORES AND CHARACTERISTICS OF COLLEGE BOUND SENIORS: 1967 TO 1983

[For school year ending in year shown]

TYPE OF TEST AND CHARACTERISTIC	Unit	1967	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>TEST SCORES <sup>1</sup></b>												
Verbal, total <sup>2</sup> .....	Point.....	466	460	434	431	429	429	427	424	424	426	425
Male.....	Point.....	463	459	437	433	431	433	431	428	430	431	430
Female.....	Point.....	468	461	431	430	427	425	423	420	418	421	420
Math, total <sup>2</sup> .....	Point.....	492	488	472	472	470	468	467	466	466	467	468
Male.....	Point.....	514	509	495	497	497	494	493	491	492	493	493
Female.....	Point.....	467	465	449	446	445	444	443	443	443	443	445
<b>PARTICIPANTS</b>												
Total.....	1,000.....	(NA)	(NA)	996	1,000	979	989	992	992	994	989	963
Male.....	Percent.....	(NA)	(NA)	49.9	49.5	48.9	48.4	48.3	48.2	48.0	48.1	48.2
White.....	Percent.....	(NA)	(NA)	86.0	85.0	83.9	83.0	82.9	82.1	81.9	81.7	81.1
Black.....	Percent.....	(NA)	(NA)	7.9	8.2	8.8	9.0	8.9	9.1	9.0	8.9	8.8
Obtaining scores <sup>1</sup> of—												
600 or above:												
Verbal.....	Percent.....	(NA)	(NA)	7.9	8.0	8.0	7.9	7.7	7.2	7.0	7.1	6.9
Math.....	Percent.....	(NA)	(NA)	15.6	16.3	16.1	15.8	15.0	15.1	14.4	15.3	15.9
Below 400:												
Verbal.....	Percent.....	(NA)	(NA)	37.8	39.7	39.1	39.8	40.7	41.8	41.6	40.2	41.1
Math.....	Percent.....	(NA)	(NA)	28.5	29.1	29.7	29.8	29.9	30.2	29.5	29.5	30.1
Selected intended area of study:												
Business and commerce.....	Percent.....	(NA)	(NA)	11.5	12.6	14.3	16.3	17.8	18.6	18.5	18.7	18.5
Engineering.....	Percent.....	(NA)	(NA)	6.7	8.4	8.8	9.4	10.1	11.1	11.8	12.6	12.5
Social science.....	Percent.....	(NA)	(NA)	7.7	6.8	8.2	9.0	8.2	7.8	7.4	7.2	7.2
Education.....	Percent.....	(NA)	(NA)	9.1	8.7	8.1	7.2	6.5	6.1	5.7	5.0	4.5
SAT average <sup>1</sup> by high school rank:												
Top tenth.....	Point.....	(NA)	(NA)	(NA)	552	546	543	541	539	539	540	539
Second tenth.....	Point.....	(NA)	(NA)	(NA)	476	476	472	471	470	472	473	473
Second fifth.....	Point.....	(NA)	(NA)	(NA)	434	434	433	432	431	433	435	435
Third fifth.....	Point.....	(NA)	(NA)	(NA)	386	387	386	386	386	387	389	389

NA Not available. <sup>1</sup> Minimum score, 200; maximum score, 800. <sup>2</sup> 1967 and 1970 are estimates based on total number of persons taking SAT.

Source: College Entrance Examination Board, New York, NY, *National College-Bound Seniors*, annual. (Copyright.)

# NO. 240. AMERICAN COLLEGE TESTING (ACT) PROGRAM SCORES AND CHARACTERISTICS OF COLLEGE-BOUND STUDENTS: 1970 TO 1983

[Data for academic year ending in year shown. Test scores and characteristics of college-bound students based on sample]

TYPE OF TEST AND CHARACTERISTIC	Unit	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>TEST SCORES <sup>1</sup></b>												
Composite.....	Point.....	19.9	18.9	18.6	18.3	18.4	18.5	18.6	18.5	18.5	18.4	18.3
Male.....	Point.....	20.3	19.7	19.5	19.1	19.2	19.3	19.3	19.3	19.3	19.2	19.1
Female.....	Point.....	19.4	18.2	17.8	17.6	17.8	17.8	17.9	17.9	17.8	17.8	17.6
English.....	Point.....	18.5	17.9	17.7	17.5	17.7	17.9	17.9	17.9	17.8	17.9	17.8
Male.....	Point.....	17.6	17.1	17.1	16.8	17.0	17.4	17.4	17.3	17.3	17.3	17.3
Female.....	Point.....	19.4	18.6	18.3	18.0	18.2	18.3	18.4	18.3	18.2	18.4	18.2
Math.....	Point.....	20.0	19.3	17.6	17.5	17.4	17.5	17.5	17.4	17.3	17.2	16.9
Male.....	Point.....	21.1	19.7	19.3	19.2	18.9	19.1	19.1	18.9	18.9	18.6	18.4
Female.....	Point.....	18.8	17.1	16.2	16.0	16.1	16.2	16.2	16.2	16.0	16.0	15.7
Social studies.....	Point.....	19.7	18.1	17.4	17.0	17.3	17.1	17.2	17.2	17.2	17.3	17.1
Male.....	Point.....	20.3	19.1	18.7	17.9	18.2	18.0	18.1	18.2	18.3	18.1	18.0
Female.....	Point.....	19.0	17.3	16.4	16.2	16.5	16.4	16.4	16.4	16.4	16.6	16.4
Natural science.....	Point.....	20.8	20.8	21.1	20.8	20.9	20.9	21.1	21.1	21.0	20.8	20.9
Male.....	Point.....	21.6	22.2	22.4	22.0	22.3	22.3	22.4	22.4	22.3	22.2	22.4
Female.....	Point.....	20.0	19.6	20.0	19.7	19.6	19.8	20.2	20.0	20.0	19.7	19.6
<b>PARTICIPANTS</b>												
Total.....	1,000.....	788	740	714	692	744	770	780	822	836	805	835
Male.....	Percent.....	52	47	46	46	45	45	45	45	45	45	46
White.....	Percent.....	(NA)	73	77	77	76	76	84	83	83	83	82
Black.....	Percent.....	4	7	7	7	7	7	8	8	8	8	9
Obtaining composite scores of—												
26 or above.....	Percent.....	14	14	14	13	13	13	13	13	13	13	13
15 or below.....	Percent.....	21	30	33	33	34	34	33	33	33	34	35
Planned educational major:												
Business <sup>2</sup> .....	Percent.....	18	21	21	15	17	18	20	20	19	19	18
Engineering.....	Percent.....	8	6	6	7	7	8	8	8	10	11	10
Social science <sup>2</sup> .....	Percent.....	10	9	9	7	7	7	6	6	6	6	6
Education.....	Percent.....	16	13	12	11	10	9	9	9	7	6	6

NA Not available. <sup>1</sup> Minimum score, 1; maximum score, 36. <sup>2</sup> Includes political and persuasive (e.g. sales) fields through 1975; thereafter, business and commerce. <sup>3</sup> Includes religion through 1975.

Source: The American College Testing Program, Iowa City, IA, *High School Profile Report*, annual.

## No. 241. PUBLIC HIGH SCHOOL GRADUATES—STATES: 1975 TO 1982

[In thousands. Excludes 7,000 graduates of subcollegiate departments of higher education, Federal schools for Indians, Federal schools on Federal installations, and residential schools for exceptional children]

STATE	1975	1980	1982	STATE	1975	1980	1982	STATE	1975	1980	1982
U.S.....	2,823.0	2,747.7	2,711.2	KS.....	32.5	30.9	28.3	ND.....	10.7	9.9	9.5
AL.....	46.6	45.2	45.4	KY.....	42.4	41.2	42.5	OH.....	158.2	144.2	139.9
AK.....	4.2	5.2	5.5	LA.....	47.7	46.3	46.3	OK.....	37.8	39.3	38.3
AZ.....	25.7	28.6	28.0	ME.....	14.8	15.4	15.2	OR.....	30.7	29.9	28.8
AR.....	26.8	29.1	29.7	MD.....	55.4	54.3	54.6	PA.....	163.1	146.5	143.4
CA.....	273.4	249.2	241.3	MA.....	79.0	73.8	73.4	RI.....	11.0	10.9	10.5
CO.....	35.0	36.8	35.5	MI.....	135.5	124.3	121.0	SC.....	38.3	38.7	37.9
CT.....	42.8	37.7	37.7	MN.....	66.5	64.9	62.1	SD.....	11.7	10.7	9.9
DE.....	8.2	7.6	7.8	MS.....	27.2	27.6	28.0	TN.....	49.4	49.8	51.4
DC.....	5.4	5.0	4.5	MO.....	62.4	62.3	59.9	TX.....	159.5	171.4	172.1
FL.....	86.5	87.3	90.7	MT.....	12.3	12.1	11.2	UT.....	19.7	20.0	19.4
GA.....	59.8	61.6	64.5	NE.....	22.2	22.4	21.0	VT.....	6.5	6.7	6.5
HI.....	11.3	11.5	11.6	NV.....	7.2	8.5	9.2	VA.....	65.6	66.6	67.8
ID.....	12.6	13.2	12.6	NH.....	11.1	11.7	11.7	WA.....	51.0	50.4	50.1
IL.....	141.3	135.6	136.5	NJ.....	96.0	94.6	93.8	WV.....	24.6	23.4	23.6
IN.....	74.0	73.1	74.0	NM.....	18.4	18.4	17.6	WI.....	71.0	69.3	67.4
IA.....	45.0	43.4	41.5	NY.....	211.3	204.1	194.6	WY.....	5.6	6.1	6.0
					70.1	70.9	71.2				

<sup>1</sup> Estimated. <sup>2</sup> Includes pupils graduating during summer of 1975.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 242. EMPLOYMENT STATUS OF HIGH SCHOOL GRADUATES NOT ENROLLED IN COLLEGE AND SCHOOL DROPOUTS, BY SEX AND RACE: 1975 TO 1983

[In thousands except percent. For civilian noninstitutional population 16 to 21 years old. As of October. High school graduates: Persons not enrolled in college and includes those who attended college prior to survey date; Dropouts: Persons not in regular school and not high school graduates. Based on samples and subject to sampling variability]

EMPLOYMENT STATUS, SEX, AND RACE	GRADUATES					DROPOUTS				
	1975	1980	1981	1982	1983	1975	1980	1981	1982	1983
Civilian population.....	7,254	7,708	7,366	7,092	7,002	3,317	3,377	3,244	3,202	2,915
In labor force.....	6,008	6,546	6,387	6,038	5,945	2,029	2,248	2,207	2,125	1,894
Percent of population.....	82.8	86.2	86.7	85.1	84.9	61.2	66.6	68.0	66.4	65.0
Employed.....	5,111	5,805	5,450	4,956	4,952	1,449	1,636	1,543	1,360	1,317
Percent of labor force.....	85.1	87.4	85.3	82.1	83.3	71.4	72.8	69.9	64.0	69.5
Male.....	2,573	2,833	2,701	2,455	2,451	969	1,077	1,060	969	874
Female.....	2,538	2,973	2,749	2,501	2,501	480	559	483	491	443
White.....	4,653	5,211	4,912	4,429	4,442	1,216	1,426	1,372	1,179	1,160
Black.....	1,454	513	472	463	449	1,232	179	146	142	114
Unemployed.....	897	841	937	1,082	993	580	613	664	765	577
Percent of labor force.....	14.9	12.7	14.7	17.9	16.7	28.6	27.3	30.1	36.0	30.5
Male.....	450	465	440	512	487	336	371	395	481	372
Female.....	447	376	497	570	506	244	242	269	284	205
White.....	715	624	670	789	655	419	434	473	551	430
Black.....	1,185	207	254	279	302	1,161	151	176	199	139
Not in labor force.....	1,246	1,062	979	1,050	1,059	1,289	1,128	1,037	1,076	1,021
Percent of population.....	17.2	13.8	13.3	14.8	15.1	38.9	33.4	32.0	33.6	35.0

<sup>1</sup> Black and other races.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, Nos. 131 and 191, Bulletin 2192, and unpublished data.

## No. 243. HIGH SCHOOL DROPOUTS 14 TO 24 YEARS OLD, BY RACE AND AGE: 1968 TO 1983

[As of October. See headnote, table 242]

AGE AND RACE	NUMBER OF DROPOUTS (1,000)							PERCENT OF POPULATION				
	1968	1970	1975	1980	1981	1982	1983	1970	1975	1980	1982	1983
Total dropouts <sup>1</sup> .....	4,650	4,670	4,974	5,212	5,286	5,160	5,025	12.2	11.5	12.0	11.8	11.7
16-17 years.....	568	617	715	709	622	556	494	8.0	8.6	8.8	7.3	6.8
18-21 years.....	2,163	2,138	2,557	2,578	2,621	2,646	2,419	16.4	16.3	15.8	16.3	15.3
22-24 years.....	1,766	1,770	1,553	1,798	1,899	1,854	1,991	18.7	14.5	15.2	14.6	15.7
White <sup>1</sup> .....	3,685	3,577	3,861	4,169	4,218	4,080	3,950	10.8	10.5	11.3	11.2	11.0
16-17 years.....	453	485	594	619	517	478	424	7.3	8.4	9.2	7.6	7.1
18-21 years.....	1,711	1,618	1,980	2,032	2,087	2,056	1,897	14.3	14.7	14.7	15.2	14.4
22-24 years.....	1,396	1,356	1,169	1,416	1,503	1,467	1,531	16.3	12.6	14.0	13.7	14.3
Black <sup>1</sup> .....	932	1,047	1,024	934	944	937	918	22.2	18.5	16.0	15.5	15.3
16-17 years.....	110	125	116	80	92	66	62	12.8	10.2	6.9	6.0	5.8
18-21 years.....	437	500	540	486	473	519	436	30.5	27.0	23.0	23.0	19.5
22-24 years.....	362	397	337	346	348	332	396	37.8	27.8	24.0	20.5	24.3

<sup>1</sup> Includes other age and race groups not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 373 and earlier reports; and unpublished data.

## NO. 244. HIGH SCHOOL AND COLLEGE GRADUATES, BY SEX AND CONTROL: 1950 TO 1982

[In thousands, except percent. Prior to 1960, excludes Alaska and Hawaii. See also table 265; Appendix III; and *Historical Statistics, Colonial Times to 1970*, series H 598-601 and H 752-756]

YEAR OF GRADUATION	HIGH SCHOOL GRADUATES <sup>1</sup>						COLLEGE GRADUATES <sup>2</sup>					
	Total		Sex		Control		Bachelor's degrees <sup>4</sup>				Master's and doctor's degrees <sup>5</sup>	
	Number	Percent of persons 18 years old <sup>3</sup>	Male	Female	Public	Private, est.	Total	Per 100 high school graduates 4 yrs. earlier	Male	Female		
1950.....	1,200	56.0	571	629	(NA)	(NA)	432	40	329	103	65	
1955.....	1,351	64.6	648	703	1,208	143	286	24	183	103	67	
1960.....	1,864	72.4	898	966	1,633	231	392	28	254	138	84	
1965.....	2,665	70.8	1,314	1,351	2,366	298	501	25	289	213	162	
1970.....	2,896	77.1	1,433	1,463	2,596	300	793	30	451	341	273	
1975.....	3,193	73.6	1,542	1,591	2,823	310	923	31	505	418	382	
1977.....	3,154	74.1	1,547	1,607	2,840	315	920	30	496	424	414	
1978.....	3,127	73.6	1,531	1,596	2,825	302	921	30	487	434	410	
1979.....	3,101	71.8	1,516	1,585	2,801	300	921	29	477	444	403	
1980.....	3,043	71.5	1,491	1,552	2,748	295	929	29	474	456	401	
1981.....	3,020	71.3	1,483	1,537	2,725	295	935	30	470	465	401	
1982, prel.....	3,001	71.7	1,474	1,527	2,711	290	953	30	473	480	400	

NA Not available. <sup>1</sup> Data for 1950-1970 include about 7,000 graduates of subcollegiate departments of institutions of higher education, Federal schools for Indians and on Federal installations, and residential schools for exceptional children. <sup>2</sup> Based on estimated resident population as of July 1. <sup>3</sup> Data cover public and private institutions. <sup>4</sup> Through 1960, bachelor's or first professional degree; thereafter, bachelor's degree only. <sup>5</sup> Beginning 1965, includes first professional degrees.

Source: U.S. National Center for Education Statistics, *Condition of Education*, annual.

## NO. 245. COLLEGE ENROLLMENT OF PERSONS 18-24 YEARS OLD AND PERCENT OF HIGH SCHOOL GRADUATES ENROLLED IN COLLEGE, BY SEX AND RACE: 1960 TO 1983

[In thousands, except percent. As of October, except as noted. Covers civilian noninstitutional population]

ITEM AND YEAR	ALL PERSONS			MALE			FEMALE		
	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black	Total <sup>1</sup>	White	Black
College enrollment:									
1960 <sup>2</sup> .....	2,215	2,081	<sup>3</sup> 134	1,334	1,289	<sup>3</sup> 65	880	811	<sup>3</sup> 69
1970.....	5,805	5,305	416	3,331	3,098	192	2,474	2,209	225
1975.....	6,935	6,116	665	3,893	3,326	284	3,243	2,790	372
1980.....	7,226	6,334	688	3,804	3,224	278	3,625	3,110	410
1981.....	7,575	6,549	750	3,833	3,340	325	3,741	3,208	424
1982.....	7,678	6,594	767	3,837	3,308	331	3,841	3,285	436
1983.....	7,477	6,463	741	3,820	3,335	331	3,657	3,129	411
Percent of high school graduates enrolled:									
1960 <sup>2</sup> .....	23.7	24.2	<sup>3</sup> 18.4	30.3	31.1	<sup>3</sup> 20.8	17.8	17.9	<sup>3</sup> 16.5
1970.....	32.7	33.2	26.0	41.2	42.3	28.7	25.6	25.6	24.1
1975.....	32.5	32.4	32.0	36.2	36.4	32.8	29.2	28.6	31.5
1980.....	31.8	32.0	27.8	33.5	34.0	26.4	30.3	30.2	28.8
1981.....	32.5	32.5	28.0	34.7	34.7	28.2	30.4	30.5	27.8
1982.....	33.0	33.1	28.0	34.5	34.4	28.3	31.6	31.8	27.7
1983.....	32.5	32.9	27.0	35.0	35.4	27.5	30.3	30.6	26.7

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> As of April. <sup>3</sup> For 1960, Black and other races.

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1960*, vol. 1, *Characteristics of the Population*, part 1; *Current Population Reports*, series P-20, No. 373 and earlier reports; and unpublished data.

## NO. 246. COLLEGE ENROLLMENT, BY SEX, AGE, AND RACE: 1972 TO 1983

[In thousands, except percent. As of October. Covers civilian noninstitutional population, 14 years old and over. Degree-credit enrollment only]

SEX, AGE, AND RACE	1972	1975	1976	1977	1978	1979	1980	1981	1982	1983	PERCENT		
											1975	1980	1983
Total.....	9,095	10,880	11,139	11,546	11,140	11,380	11,387	12,127	12,309	12,320	100.0	100.0	100.0
Male <sup>1</sup> .....	5,218	5,911	5,785	5,889	5,581	5,480	5,430	5,825	5,899	6,010	54.3	47.7	48.8
18-24 yr.....	3,594	3,893	3,873	3,712	3,621	3,508	3,604	3,833	3,837	3,820	33.9	31.7	31.0
25-34 yr.....	1,178	1,521	1,518	1,546	1,396	1,356	1,325	1,442	1,480	1,576	14.0	11.6	12.8
35 yr. and over.....	365	569	489	520	457	487	405	453	490	506	5.2	3.6	4.1
Female <sup>1</sup> .....	3,877	4,969	5,354	5,657	5,559	5,900	5,957	6,303	6,410	6,310	45.7	52.3	51.2
18-24 yr.....	2,724	3,243	3,508	3,431	3,373	3,482	3,625	3,741	3,841	3,657	29.8	31.8	29.7
25-34 yr.....	581	947	971	1,255	1,173	1,319	1,378	1,485	1,528	1,510	8.7	12.1	12.3
35 yr. and over.....	418	614	700	809	845	914	802	940	900	989	5.6	7.0	8.0
White.....	8,147	9,547	9,679	9,961	9,662	9,956	9,926	10,352	10,550	10,566	87.7	87.2	85.8
Male.....	4,723	5,263	5,085	5,156	4,913	4,823	4,804	5,011	5,078	5,162	48.4	42.2	41.9
Female.....	3,427	4,285	4,594	4,806	4,748	5,132	5,123	5,342	5,474	5,404	39.4	45.0	43.9
Black and other races.....	949	1,333	1,460	1,585	1,479	1,424	1,461	1,775	1,758	1,754	12.3	12.8	14.2
Male.....	496	648	700	733	688	657	626	814	821	858	6.0	5.5	6.9
Female.....	450	684	760	851	811	768	834	961	936	906	6.3	7.3	7.4

<sup>1</sup> Includes persons 14 to 17 years old, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 373, earlier reports, and unpublished data.

No. 247. HIGHER EDUCATION—SUMMARY: 1965 TO 1982

[Institutions, staff, and enrollment as of fall. Finances for fiscal year ending in the following year. Covers universities, colleges, professional schools, junior and teachers colleges, and normal schools, both publicly and privately controlled, regular session. Includes estimates for institutions not reporting. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 680, H 699-705, and H 710]

ITEM	Unit	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Institutions staff <sup>1</sup></b>	<b>Number</b>	<b>2,230</b>	<b>2,556</b>	<b>3,026</b>	<b>3,095</b>	<b>3,134</b>	<b>3,152</b>	<b>3,231</b>	<b>3,253</b>	<b>3,280</b>
4-year	Number	1,551	1,665	1,898	1,938	1,941	1,957	1,957	1,979	1,984
2-year	Number	679	891	1,128	1,157	1,193	1,195	1,274	1,274	1,296
<b>Instructional staff</b>	<b>1,000</b>	<b>412</b>	<b>573</b>	<b>781</b>	<b>812</b>	<b>809</b>	<b>823</b>	<b>846</b>	<b>865</b>	<b>865</b>
Instructor or above	1,000	340	474	628	650	647	657	678	695	695
Percent full-time	Percent	72.9	77.8	70.1	68.8	68.6	68.6	68.7	68.3	68.3
<b>Total enrollment <sup>2</sup></b>	<b>1,000</b>	<b>5,921</b>	<b>8,581</b>	<b>11,185</b>	<b>11,286</b>	<b>11,260</b>	<b>11,570</b>	<b>12,097</b>	<b>12,372</b>	<b>12,426</b>
Degree credit	1,000	5,526	7,920	9,731	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Male	1,000	3,375	4,637	5,321	5,789	5,641	5,683	5,874	5,975	6,031
Female	1,000	2,152	3,284	4,410	5,497	5,619	5,887	6,223	6,397	6,394
4-year institutions	1,000	4,865	6,290	7,143	7,243	7,232	7,353	7,571	7,655	7,654
2-year institutions	1,000	841	1,630	2,588	4,043	4,028	4,217	4,526	4,716	4,772
Full-time	1,000	3,910	5,489	6,147	6,793	6,668	6,794	7,098	7,181	7,221
Part-time	1,000	1,616	2,431	3,584	4,493	4,592	4,776	4,989	5,190	5,201
Public	1,000	3,624	5,800	7,426	8,847	8,786	9,037	9,457	9,647	9,696
Private	1,000	1,902	2,120	2,306	2,439	2,474	2,533	2,640	2,725	2,730
Graduate	1,000	697	1,031	1,263	1,085	1,081	1,070	1,100	1,101	1,090
Undergraduate <sup>3</sup>	1,000	4,829	6,889	8,468	10,201	10,179	10,500	10,997	11,270	11,336
Male	1,000	2,910	4,005	4,621	5,193	5,057	5,116	5,303	5,404	5,461
Female	1,000	1,919	2,884	3,847	5,008	5,122	5,384	5,694	5,867	5,875
1st time freshmen	1,000	1,442	1,780	1,910	2,394	2,390	2,503	2,588	2,595	2,505
4-year institutions	1,000	3,988	5,259	5,884	6,158	6,162	6,285	6,472	6,555	6,565
Full-time	1,000	3,159	4,234	4,577	4,703	4,678	4,768	4,897	4,939	4,934
Part-time	1,000	829	1,025	1,308	1,456	1,474	1,517	1,574	1,615	1,630
2-year institutions	1,000	841	1,630	2,584	4,043	4,028	4,215	4,526	4,716	4,771
Public	1,000	3,184	5,076	6,520	8,128	8,083	8,337	8,747	8,946	9,009
Private	1,000	1,645	1,813	1,948	2,073	2,096	2,163	2,251	2,325	2,327
Nondegree credit	1,000	395	661	1,453	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Current funds revenues <sup>4</sup></b>	<b>Mill. dol</b>	<b>12,734</b>	<b>23,879</b>	<b>39,703</b>	<b>47,034</b>	<b>51,898</b>	<b>58,520</b>	<b>65,585</b>	<b>72,191</b>	
Educational and general <sup>5</sup>	Mill. dol	10,285	18,392	(X)	(X)	(X)	(X)	(X)	(X)	
Tuition and fees	Mill. dol	2,670	5,021	8,172	9,855	10,704	11,930	13,773	15,774	
Federal Government	Mill. dol	2,654	2,739	5,414	6,113	6,844	7,772	8,479	8,320	
State government	Mill. dol	2,984	6,589	12,261	14,746	16,364	18,378	20,106	21,849	
Auxiliary enterprises	Mill. dol	2,139	3,125	4,548	5,328	5,741	6,481	7,287	8,122	
Plant funds <sup>6</sup>	Mill. dol	3,484	(NA)	3,910	3,293	3,676	4,382	4,774	5,185	(NA)
Increase in fund balance <sup>6</sup>	Mill. dol	663	498	959	1,032	1,373	2,154	2,793	2,224	
<b>Current funds expenditures <sup>4</sup></b>	<b>Mill. dol</b>	<b>12,509</b>	<b>23,375</b>	<b>38,903</b>	<b>45,970</b>	<b>50,721</b>	<b>56,914</b>	<b>64,053</b>	<b>70,339</b>	
Educational and general <sup>5</sup>	Mill. dol	9,951	17,616	30,598	36,257	39,833	44,543	50,074	54,849	
Auxiliary enterprises and activities	Mill. dol	1,888	2,988	4,477	5,261	5,750	6,486	7,288	7,998	
Gross addition to plant value	Mill. dol	3,125	4,165	4,702	4,527	4,576	5,551	6,471	6,975	
Value of plant	Mill. dol	26,851	46,054	66,348	74,771	78,638	83,733	88,761	94,517	
Endowment (book value)	Mill. dol	8,766	11,341	13,952	15,568	16,804	18,561	20,941	23,085	

NA Not available. X Not applicable. <sup>1</sup> Beginning 1975, number of institutions includes count of branch campuses. <sup>2</sup> Beginning 1975, branch campuses counted according to actual status, e.g., 2-year branch in 2-year category; previously a 2-year branch included in university category. <sup>3</sup> Includes first-professional enrollment and unclassified students. <sup>4</sup> Includes items not shown separately. <sup>5</sup> Beginning 1975, annual net increase in plant funds. <sup>6</sup> Includes endowment, and, beginning 1975, annuity and student loans. See table 256. <sup>7</sup> Beginning 1975, not strictly comparable with earlier years.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and unpublished data.

No. 248. ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION BY SEX, AGE, AND ATTENDANCE STATUS, 1970 TO 1982, AND PROJECTIONS, 1987 AND 1992

[As of fall]

SEX AND AGE	NUMBER (1,000)					PERCENT PART-TIME				
	1970	1975	1982	1987	1992	1970	1975	1982	1987	1992
<b>Total</b>	<b>8,581</b>	<b>11,185</b>	<b>12,426</b>	<b>12,136</b>	<b>11,810</b>	<b>32.2</b>	<b>38.8</b>	<b>41.9</b>	<b>45.9</b>	<b>47.9</b>
<b>Male</b>	<b>5,044</b>	<b>6,149</b>	<b>6,031</b>	<b>5,918</b>	<b>5,715</b>	<b>30.5</b>	<b>36.1</b>	<b>37.8</b>	<b>41.6</b>	<b>43.4</b>
14 to 17 years	129	126	107	92	80	3.9	3.5	15.0	13.0	13.7
18 and 19 years	1,349	1,397	1,295	1,138	1,026	6.2	9.2	10.2	10.8	10.5
20 and 21 years	1,095	1,245	1,287	1,061	1,029	9.6	15.4	16.1	15.4	15.3
22 to 24 years	964	1,048	1,138	1,086	972	32.6	34.5	37.2	34.8	34.8
25 to 29 years	783	1,123	1,055	1,152	1,057	58.2	57.8	57.7	59.6	59.7
30 to 34 years	308	557	559	663	711	76.6	67.0	68.9	72.5	72.6
35 years and over	415	654	590	724	838	81.9	76.8	85.8	85.2	85.3
<b>Female</b>	<b>3,537</b>	<b>5,036</b>	<b>6,394</b>	<b>6,218</b>	<b>6,095</b>	<b>34.6</b>	<b>42.1</b>	<b>45.8</b>	<b>50.0</b>	<b>52.2</b>
14 to 17 years	129	152	126	122	105	9.3	12.5	5.6	9.0	8.6
18 and 19 years	1,250	1,388	1,432	1,234	1,108	8.8	10.6	14.5	12.4	12.5
20 and 21 years	785	998	1,253	1,016	980	16.3	19.8	19.8	19.0	19.1
22 to 24 years	493	706	943	852	762	53.1	54.4	45.8	46.7	46.7
25 to 29 years	292	651	939	965	876	72.6	66.5	65.8	68.4	68.4
30 to 34 years	179	410	703	789	815	84.4	76.8	82.2	80.9	80.9
35 years and over	409	730	998	1,260	1,449	85.6	85.6	83.7	85.1	85.1

Source: U.S. National Center for Education Statistics, *The Condition of Education*, annual.

## No. 249. COLLEGE ENROLLMENT, BY MAJOR FIELD OF STUDY SEX, AND RACE: 1966 AND 1982

[In thousands, except percent. As of October. Covers civilian noninstitutional population 14 to 34 years old. Degree-credit enrollment only. Based on Current Population Survey; see text, p. 2]

MAJOR FIELD OF STUDY	1966				1982				PERCENT DISTRIBUTION	
	Total	Male	Female	Black	Total	Male	Female	Black	1966	1982
<b>Total enrollment</b> <sup>1</sup> .....	<b>5,999</b>	<b>3,710</b>	<b>2,289</b>	<b>282</b>	<b>10,919</b>	<b>5,409</b>	<b>5,510</b>	<b>1,127</b>	<b>100.0</b>	<b>100.0</b>
Agriculture, forestry <sup>2</sup> .....	73	71	2	12	259	112	147	9	1.2	2.4
Biological sciences.....	602	334	268	27	318	169	149	28	10.0	2.9
Health, medical profession.....	888	684	204	41	1,305	332	973	183	12.0	23.7
Business, commerce.....	1,118	359	760	65	2,586	1,307	1,278	292	14.8	6.7
Education.....	534	524	10	12	732	189	543	65	8.9	11.3
Engineering <sup>3</sup> .....	620	304	316	15	304	137	167	35	10.3	2.8
English, journalism.....	(NA)	(NA)	(NA)	(NA)	852	398	454	65	(NA)	7.8
Liberal arts or humanities.....	(NA)	(NA)	(NA)	(NA)	252	143	109	19	(NA)	2.3
Law.....	236	150	86	8	187	98	90	17	3.9	1.7
Mathematics, statistics.....	226	200	25	12	258	177	81	10	3.8	2.4
Physical sciences.....	642	401	241	48	763	352	411	69	10.7	7.0
Social sciences.....	(NA)	(NA)	(NA)	(NA)	414	291	122	48	(NA)	3.8
Vocational, technical.....										

NA Not available. <sup>1</sup>Includes other fields of study, not shown separately. <sup>2</sup>Includes home economics in 1982.

<sup>3</sup>Includes computer sciences in 1982.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, No. 183, and unpublished data.

## No. 250. HIGHER EDUCATION ENROLLMENTS IN FOREIGN LANGUAGES: 1960 TO 1983

[As of fall]

ITEM	1960	1965	1968	1970	1972	1974	1977	1980	1983
<b>Registrations</b> <sup>1</sup> (1,000).....	<b>2 647.1</b>	<b>1,034.9</b>	<b>1,127.4</b>	<b>1,111.5</b>	<b>1,008.9</b>	<b>946.6</b>	<b>933.5</b>	<b>924.8</b>	<b>966.0</b>
Index (1960=100).....	100.0	159.9	174.2	171.8	155.9	146.3	144.3	142.9	149.3
By selected language: (1,000)									
Spanish.....	178.7	310.3	364.9	389.2	364.5	362.2	376.7	379.4	386.2
French.....	228.8	371.6	388.1	359.3	293.1	253.1	246.1	248.4	270.1
German.....	146.1	213.9	216.3	202.6	177.1	152.1	135.4	126.9	128.2
Italian.....	11.1	22.9	30.4	34.2	33.3	33.0	33.3	34.8	38.7
Russian.....	30.6	33.7	40.7	36.1	36.4	32.5	27.6	24.0	30.4
Latin.....	25.7	39.6	35.0	27.6	24.4	25.2	24.4	25.0	24.2
Ancient Greek.....	12.7	19.5	19.3	16.7	20.6	24.4	25.8	22.1	19.1
Hebrew.....	3.8	8.1	10.2	16.6	21.1	22.4	19.4	19.4	18.2
Japanese.....	1.7	3.4	4.3	6.6	8.3	9.6	10.7	11.5	16.1
Chinese.....	1.8	3.6	5.1	6.2	10.0	10.6	9.8	11.4	13.2

<sup>1</sup> Includes other foreign languages, not shown separately. <sup>2</sup> Estimated.

Source: Association of Departments of Foreign Languages, New York, NY, *ADFL Bulletin*, vol. 16, No. 1, and earlier issues. (Copyright.)

## No. 251. FOREIGN (NONIMMIGRANT) STUDENT ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION, BY REGION OF ORIGIN, 1976 TO 1983, AND BY FIELD OF STUDY, 1976 AND 1982

REGION OF ORIGIN	ENROLLMENT (1,000)								PERCENT ENROLLED IN—					
									Engineering		Science <sup>1</sup>		Business	
	1976	1977	1978	1979	1980	1981	1982	1983	1976	1982	1976	1982	1976	1982
<b>All regions</b> .....	<b>179</b>	<b>203</b>	<b>237</b>	<b>254</b>	<b>285</b>	<b>312</b>	<b>326</b>	<b>337</b>	<b>23</b>	<b>23</b>	<b>13</b>	<b>7</b>	<b>16</b>	<b>18</b>
Africa.....	25	26	30	34	36	38	42	43	17	17	16	7	20	25
Asia <sup>2</sup> .....	97	109	131	147	165	179	181	187	30	30	13	8	16	17
China: Taiwan.....	11	12	14	16	18	19	21	21	26	25	27	12	8	16
Hong Kong.....	12	11	12	11	10	10	9	9	19	19	15	6	21	29
India.....	10	9	9	9	9	9	11	13	35	33	17	13	15	19
Iran.....	20	23	36	45	51	48	36	27	40	45	9	9	10	10
Europe.....	14	17	19	22	23	25	29	32	13	13	19	8	15	17
Latin America <sup>3</sup> .....	30	37	39	41	42	50	55	57	20	19	12	6	16	19
North America.....	10	10	13	16	16	15	15	15	7	8	8	6	10	15
Canada.....	10	11	13	15	15	14	15	14	6	8	7	6	8	14
Oceania.....	3	3	4	4	4	4	4	4	5	4	11	6	13	17

<sup>1</sup> Physical and life sciences. <sup>2</sup> Includes countries not shown separately.

<sup>3</sup> Includes Mexico, Central America, Caribbean, and South America.

Source: Institute of International Education, New York, NY, *Open Doors*, annual. (Copyright.)

### NO. 252. ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION, BY SPECIFIED MINORITY GROUPS, 1968 TO 1982, AND BY GEOGRAPHIC DIVISION, 1982

[Enrollment in thousands, except percent. As of fall. Prior to 1976, excludes Alaska and Hawaii. Excludes institutions in the outlying areas. For composition of divisions, see fig. 1, inside front cover]

YEAR AND GEOGRAPHIC DIVISION	Number of institutions	Total enrollment	BLACK ENROLLMENT		ENROLLMENT OF OTHER MINORITY GROUPS				
			Number	Percent	Total	Percent	American Indian	Asian American	Spanish-surnamed American
1968, full-time .....	2,054	4,820	287	6.0	169	3.5	29	48	91
1970, full-time .....	2,516	4,966	345	6.9	181	3.7	27	52	103
1972, full-time .....	2,665	5,531	459	8.3	219	4.0	32	57	130
1974, full-time .....	2,808	5,639	508	9.0	255	4.5	33	64	158
1976, full-time .....	2,821	5,755	605	10.5	331	5.8	38	101	191
1978, full-time .....	2,897	5,664	601	10.6	346	6.1	36	114	196
1980, full-time .....	2,978	5,993	625	10.4	396	6.6	39	136	221
1982, total <sup>2</sup> .....	2,959	9,161	863	9.6	725	7.8	67	251	406
New England .....	237	531	19	3.5	17	3.2	1	7	9
Middle Atlantic .....	477	1,328	141	10.6	98	7.4	5	29	64
East North Central .....	470	1,742	153	8.8	57	3.2	8	22	27
West North Central .....	307	716	28	3.9	18	2.5	6	6	6
South Atlantic .....	508	1,346	224	16.7	64	16.6	4	16	43
East South Central .....	212	496	92	18.6	5	.9	1	2	2
West South Central .....	255	910	104	11.5	96	10.5	7	12	77
Mountain .....	145	531	12	2.3	58	10.9	12	8	37
Pacific .....	342	1,562	111	7.0	311	19.9	22	148	141

<sup>1</sup> Covers full-time undergraduate students in 2-year and 4-year institutions taking credits equal to at least 75 percent of normal load. <sup>2</sup> Covers full-time and part-time enrollment. Not comparable with previous years.

Source: U.S. Office for Civil Rights, *Undergraduate Enrollment by Ethnic Group in Federally Funded Institutions of Higher Education, Fall 1968* and, beginning 1970, *Racial and Ethnic Enrollment Data From Institutions of Higher Education, biennial*.

### NO. 253. JUNIOR (TWO-YEAR) COLLEGES—SUMMARY: 1960 TO 1982

[Institutions and their enrollment as of fall; financial data for fiscal year ending the following year. Prior to 1975, excludes two-year branches of universities and other four-year institutions. Beginning 1980, includes schools accredited by the National Association of Trade and Technical Schools. 1960 covers degree-credit students only. See *Historical Statistics, Colonial Times to 1970*, series H 690-692 and H 705, for related but not comparable data. See also Appendix III]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Institutions</b> .....	<b>Number</b> .....	<b>521</b>	<b>679</b>	<b>892</b>	<b>1,128</b>	<b>1,157</b>	<b>1,193</b>	<b>1,195</b>	<b>1,274</b>	<b>1,274</b>	<b>1,296</b>
Public .....	Number .....	315	420	654	897	921	924	926	945	940	933
Private .....	Number .....	206	259	237	231	236	269	269	329	334	363
<b>Enrollment</b> .....	<b>Number</b> .....	<b>1,000</b>	<b>1,173</b>	<b>2,223</b>	<b>3,970</b>	<b>4,043</b>	<b>4,028</b>	<b>4,217</b>	<b>4,526</b>	<b>4,716</b>	<b>4,772</b>
Public .....	1,000 .....	392	1,041	2,102	3,836	3,902	3,874	4,057	4,329	4,481	4,520
Private .....	1,000 .....	59	132	121	134	141	160	198	236	236	252
Male .....	1,000 .....	282	734	1,317	2,165	1,965	1,885	1,922	2,047	2,124	2,170
Female .....	1,000 .....	169	439	906	1,805	2,078	2,143	2,295	2,479	2,592	2,602
<b>Current funds revenue</b> <sup>1</sup> .....	<b>Mill. dol.</b> .....	<b>874</b>	<b>2,504</b>	<b>5,304</b>	<b>6,281</b>	<b>6,742</b>	<b>7,507</b>	<b>8,505</b>	<b>9,294</b>	<b>9,294</b>	<b>9,294</b>
Tuition and fees .....	Mill. dol. ....	186	413	896	1,088	1,161	1,302	1,618	1,864	1,864	1,864
State government .....	Mill. dol. ....	242	916	2,248	2,728	3,140	3,635	3,961	4,269	4,269	4,269
Local government .....	Mill. dol. ....	237	700	1,187	1,406	1,210	1,168	1,623	1,482	1,482	1,482
<b>Current funds expenditures</b> .....	<b>Mill. dol.</b> .....	<b>819</b>	<b>2,327</b>	<b>5,092</b>	<b>6,072</b>	<b>6,558</b>	<b>7,253</b>	<b>8,212</b>	<b>9,006</b>	<b>9,006</b>	<b>9,006</b>
Education and general <sup>2</sup> .....	Mill. dol. ....	672	2,073	4,736	5,661	6,107	6,722	7,608	8,358	8,358	8,358
Instruction .....	Mill. dol. ....	391	1,205	2,401	2,818	3,007	3,315	3,764	4,156	4,156	4,156

NA Not available. <sup>1</sup> Includes items not shown separately. <sup>2</sup> Includes mandatory transfers.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Financial Statistics of Institutions of Higher Education*, annual.

### NO. 254. COLLEGE ENROLLMENT OF HIGH SCHOOL GRADUATES WHO ARE DEPENDENT FAMILY MEMBERS, 18 TO 24 YEARS OLD, BY FAMILY INCOME: 1983

[In thousands, except as indicated. As of October. Covers civilian noninstitutional population. Degree creditable enrollment. A dependent family member is a relative of the person maintaining the family other than the spouse. Such persons are generally sons and daughters within the family. Based on Current Population Survey; see text, p. 2]

INCOME CLASS	ALL RACES <sup>1</sup>			WHITE			BLACK		
	Total	In college		Total	In college		Total	In college	
		Number	Per cent		Number	Per cent		Number	Per cent
<b>All income levels</b> .....	<b>13,784</b>	<b>6,009</b>	<b>43.6</b>	<b>11,372</b>	<b>5,191</b>	<b>45.6</b>	<b>2,057</b>	<b>623</b>	<b>30.3</b>
Under \$10,000 .....	1,897	487	25.7	1,033	288	27.9	807	185	22.9
\$10,000 to \$14,999 .....	1,351	437	32.3	924	281	30.4	379	119	31.4
\$15,000 to \$19,999 .....	1,338	480	35.9	1,076	395	36.7	233	69	29.6
\$20,000 to \$24,999 .....	1,374	511	37.2	1,169	448	38.3	176	46	26.1
\$25,000 to \$34,999 .....	2,627	1,121	42.7	2,355	994	42.2	209	98	46.9
\$35,000 and over .....	4,497	2,618	58.2	4,210	2,463	58.5	180	83	46.1
Not reported .....	694	352	50.7	604	322	53.3	72	21	(B)
Median family income (dol.) .....	24,227	33,149	(X)	30,019	35,000+	(X)	12,447	14,874	(X)

(B) Base too small to meet standard of reliability. X Not applicable. <sup>1</sup> Includes other races, not shown separately.  
Source: U.S. Bureau of the Census, unpublished data.

# **NO. 255. INSTITUTIONS OF HIGHER EDUCATION—NUMBER, 1982, AND ENROLLMENT, 1970 AND 1982, SELECTED CHARACTERISTICS, STATES AND OTHER AREAS**

[Number of institutions for academic year beginning 1982. Opening fall enrollment of resident and extension students attending full-time or part-time. Excludes students taking courses at home for credit, by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries. See Appendix III. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, STATE OR OTHER AREA	1970		Number of institutions <sup>1</sup>	1982							
	Total enrollment (1,000)	First- time fresh- men (1,000)		Enrollment (1,000)							
				Total	Male	Female	Public	Private	Full- time	Part- time	First- time fresh- men
<b>U.S.</b> .....	<b>8,580.9</b>	<b>2,063.4</b>	<b>3,280</b>	<b>12,426</b>	<b>6,031</b>	<b>6,394</b>	<b>9,696</b>	<b>2,730</b>	<b>7,221</b>	<b>5,205</b>	<b>2,505</b>
<b>Region:</b>											
Northeast.....	1,993.7	461.0	813	2,632	1,246	1,386	1,520	1,113	1,642	990	524
Midwest.....	2,301.0	554.5	866	3,167	1,559	1,609	2,508	662	1,893	1,275	685
South.....	2,207.3	546.5	1,044	3,588	1,720	1,866	2,962	625	2,194	1,390	730
West.....	2,061.8	496.8	546	2,979	1,449	1,528	2,649	329	1,429	1,549	564
<b>N.E.</b> .....	<b>560.1</b>	<b>141.5</b>	<b>255</b>	<b>769</b>	<b>361</b>	<b>407</b>	<b>391</b>	<b>378</b>	<b>476</b>	<b>291</b>	<b>171</b>
ME.....	34.1	10.0	29	48	21	26	33	15	30	18	11
NH.....	29.4	7.6	27	52	25	27	26	26	35	17	12
VT.....	22.2	6.0	22	31	14	17	18	12	22	8	6
MA.....	303.8	76.1	117	408	194	214	178	230	260	147	89
RI.....	45.9	10.7	13	68	32	36	35	34	43	25	18
CT.....	124.7	31.1	47	162	75	87	101	61	86	76	35
<b>M.A.</b> .....	<b>1,433.6</b>	<b>319.5</b>	<b>558</b>	<b>1,863</b>	<b>885</b>	<b>979</b>	<b>1,129</b>	<b>735</b>	<b>1,166</b>	<b>699</b>	<b>353</b>
NY.....	806.5	172.1	296	1,012	475	537	573	439	642	371	176
NJ.....	216.1	56.9	60	322	147	175	256	66	166	156	59
PA.....	411.0	90.5	202	529	263	267	300	230	358	172	118
<b>E.N.C.</b> .....	<b>1,615.9</b>	<b>388.7</b>	<b>528</b>	<b>2,254</b>	<b>1,108</b>	<b>1,147</b>	<b>1,795</b>	<b>459</b>	<b>1,286</b>	<b>968</b>	<b>488</b>
OH.....	376.3	88.4	139	532	277	256	389	143	316	216	116
IN.....	192.7	43.3	74	254	129	125	195	59	170	84	61
IL.....	452.1	114.8	160	684	321	363	529	155	338	346	129
MI.....	392.7	90.8	92	508	245	263	440	68	280	228	115
WI.....	202.1	51.4	63	276	136	140	242	34	182	94	68
<b>W.N.C.</b> .....	<b>685.1</b>	<b>165.8</b>	<b>338</b>	<b>913</b>	<b>451</b>	<b>462</b>	<b>713</b>	<b>203</b>	<b>607</b>	<b>307</b>	<b>196</b>
MN.....	160.8	36.7	67	214	103	111	169	46	146	68	42
IA.....	108.9	29.3	60	148	76	72	105	43	113	35	38
MO.....	183.9	41.3	92	244	122	122	174	70	152	93	48
ND.....	31.5	9.4	18	36	19	17	34	3	29	7	9
SD.....	30.6	7.7	20	35	17	18	26	9	26	9	8
NE.....	66.9	15.3	28	94	47	47	78	17	58	36	22
KS.....	102.5	26.1	53	142	67	75	127	15	83	59	29
<b>S.A.</b> .....	<b>1,070.6</b>	<b>277.6</b>	<b>536</b>	<b>1,787</b>	<b>841</b>	<b>946</b>	<b>1,419</b>	<b>367</b>	<b>1,062</b>	<b>724</b>	<b>339</b>
DE.....	25.3	8.8	8	32	14	18	28	4	21	12	7
MD.....	149.6	33.6	57	235	104	130	202	32	113	122	46
DC.....	77.2	10.4	18	83	41	42	15	68	48	34	11
VA.....	151.9	43.4	69	281	128	153	245	36	167	114	41
WV.....	63.2	15.9	29	83	39	44	72	11	52	31	15
NC.....	171.6	57.2	128	301	142	159	242	59	201	100	68
SC.....	69.5	23.8	62	137	67	70	109	28	98	38	31
GA.....	126.5	27.6	80	198	97	102	152	46	136	62	40
FL.....	235.5	56.9	85	437	209	228	354	83	226	211	80
<b>E.S.C.</b> .....	<b>411.6</b>	<b>98.8</b>	<b>239</b>	<b>620</b>	<b>294</b>	<b>325</b>	<b>512</b>	<b>108</b>	<b>434</b>	<b>185</b>	<b>140</b>
KY.....	98.6	21.3	57	144	67	77	115	29	98	46	28
TN.....	135.1	29.1	80	202	97	104	155	47	137	65	41
AL.....	103.9	25.5	60	168	81	87	147	21	119	49	36
MS.....	74.0	22.9	42	106	49	57	95	11	80	25	35
<b>W.S.C.</b> .....	<b>725.1</b>	<b>170.1</b>	<b>269</b>	<b>1,181</b>	<b>585</b>	<b>595</b>	<b>1,031</b>	<b>150</b>	<b>698</b>	<b>481</b>	<b>251</b>
AR.....	52.0	13.5	35	77	37	40	66	11	56	21	18
LA.....	120.7	27.2	32	177	85	91	153	24	120	56	34
OK.....	110.2	27.4	45	168	83	85	145	23	97	71	35
TX.....	442.2	102.0	157	759	380	379	667	92	425	333	164
<b>Mt.</b> .....	<b>452.8</b>	<b>107.9</b>	<b>151</b>	<b>690</b>	<b>348</b>	<b>342</b>	<b>611</b>	<b>79</b>	<b>393</b>	<b>297</b>	<b>163</b>
MT.....	30.1	7.3	16	37	19	18	33	4	27	10	7
ID.....	34.6	11.6	9	43	22	21	35	8	30	13	10
WY.....	15.2	4.8	6	23	11	11	23	—	14	9	6
CO.....	123.4	28.9	47	172	85	87	152	20	108	64	27
NM.....	44.5	9.4	20	63	31	33	60	3	38	25	10
AZ.....	108.6	25.9	29	211	104	107	201	10	96	115	78
UT.....	81.7	16.6	14	99	56	43	65	34	66	33	17
NV.....	13.7	3.4	8	42	20	22	42	(2)	14	28	8
<b>Pac.</b> .....	<b>1,609.0</b>	<b>388.9</b>	<b>395</b>	<b>2,289</b>	<b>1,101</b>	<b>1,186</b>	<b>2,038</b>	<b>250</b>	<b>1,036</b>	<b>1,252</b>	<b>401</b>
WA.....	183.5	53.3	50	228	110	118	198	30	148	79	27
OR.....	122.2	37.7	45	141	71	70	124	17	89	53	35
CA.....	1,257.2	284.8	273	1,843	885	958	1,646	197	762	1,081	329
AK.....	9.5	2.2	15	25	10	14	23	1	7	17	1
HI.....	36.6	10.9	12	52	25	26	47	5	30	22	9
<b>U.S. military<sup>2</sup></b> .....	<b>17.1</b>	<b>4.3</b>	<b>11</b>	<b>60</b>	<b>54</b>	<b>6</b>	<b>60</b>	<b>—</b>	<b>60</b>	<b>(2)</b>	<b>4</b>
<b>Other<sup>3</sup></b> .....	<b>67.3</b>	<b>16.2</b>	<b>45</b>	<b>163</b>	<b>67</b>	<b>96</b>	<b>66</b>	<b>97</b>	<b>133</b>	<b>30</b>	<b>45</b>
PR.....	63.1	15.5	39	153	63	91	57	97	127	26	42
GU.....	2.7	.6	2	5	2	3	5	—	3	2	2
VI.....	1.4	.2	1	3	1	2	3	—	1	2	(2)

— Represents zero. Z Less than 500. <sup>1</sup> Branch campuses counted separately. <sup>2</sup> Military academies.

<sup>3</sup> Includes American Samoa and Trust Territory, not shown separately.

Source: U.S. National Center for Education Statistics, *Fall Enrollment in Higher Education*, annual; and *Education Directory: Colleges and Universities*, annual.

## NO. 256. INSTITUTIONS OF HIGHER EDUCATION—FINANCES: 1970 TO 1982

[In millions of dollars. For fiscal years ending in year shown. For coverage, see headnote, table 247. See also Appendix III and Historical Statistics, Colonial Times to 1970, series H 729-738 and H 747-749]

ITEM	1970	1975	1978	1979	1980	1981	1982		
							Total	Public	Private
<b>Current funds revenues</b> .....	<b>21,515</b>	<b>35,687</b>	<b>47,034</b>	<b>51,838</b>	<b>58,520</b>	<b>65,585</b>	<b>72,191</b>	<b>47,271</b>	<b>24,920</b>
Educational and general.....	16,486	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tuition and fees.....	4,420	7,233	9,855	10,704	11,930	13,773	15,774	6,395	9,379
Federal Government.....	2,682	4,991	6,113	8,844	7,772	8,479	8,320	5,296	3,023
State government.....	5,786	10,857	14,746	16,364	18,378	20,106	21,849	21,397	452
Local government.....	775	1,424	1,744	1,573	1,588	1,791	1,938	1,757	181
Endowment earnings.....	447	718	832	985	1,177	1,364	1,597	244	1,353
Private gifts, grants, and contracts <sup>1</sup> .....	1,001	1,745	2,320	2,489	2,808	3,177	3,564	1,277	2,287
Related activities <sup>2</sup> .....	1,373	555	883	1,037	1,239	1,410	1,583	1,072	511
Auxiliary enterprises.....	2,900	4,080	5,328	5,741	6,481	7,287	8,122	5,123	2,999
Other funds revenues.....	2,129	4,083	5,212	6,100	7,146	8,198	9,446	4,710	4,736
Plant funds <sup>3</sup> .....	(NA)	3,311	3,293	3,676	4,382	4,774	5,185	3,480	1,704
Increase in fund balance.....	388	486	1,032	1,373	2,153	2,793	2,224	462	1,761
Endowment.....	388	229	758	1,100	1,874	2,493	2,030	415	1,615
Annuity and life income.....	(NA)	26	45	69	64	56	49	7	41
Loans.....	(NA)	231	229	203	215	244	145	40	105
<b>Current funds expenditures</b> .....	<b>21,403</b>	<b>35,058</b>	<b>45,971</b>	<b>50,721</b>	<b>56,914</b>	<b>64,053</b>	<b>70,339</b>	<b>46,219</b>	<b>24,120</b>
Educational and general.....	(NA)	27,548	36,257	39,833	44,543	50,074	54,849	37,171	17,678
Instruction.....	(NA)	11,798	15,336	16,663	18,497	20,733	22,963	16,348	6,614
Institutional support.....	(NA)	3,057	4,142	4,557	5,054	5,773	6,471	3,957	2,514
Research.....	(NA)	3,132	3,920	4,448	5,099	5,658	5,930	4,005	1,925
Plant operation <sup>4</sup> .....	(NA)	2,787	3,785	4,179	4,700	5,350	5,879	4,104	1,875
Academic support.....	(NA)	2,256	3,130	3,471	3,876	4,273	4,658	3,298	1,358
Libraries.....	(NA)	1,002	1,349	1,427	1,624	1,759	1,922	1,288	635
Student services.....	(NA)	1,439	2,035	2,275	2,587	2,909	3,177	2,086	1,091
Scholarships and fellowships.....	(NA)	1,450	1,839	1,945	2,200	2,505	2,685	1,089	1,596
Unrestricted funds.....	(NA)	632	818	883	905	1,081	1,236	375	861
Restricted funds.....	(NA)	818	1,021	1,061	1,296	1,424	1,449	714	735
Public service.....	(NA)	1,098	1,425	1,593	1,817	2,058	2,204	1,812	392
Mandatory transfers.....	(NA)	532	634	703	732	815	784	471	313
Auxiliary enterprises <sup>5</sup> .....	(NA)	4,074	5,261	5,750	6,486	7,288	7,998	5,070	2,928
Hospitals <sup>6</sup> .....	(NA)	2,351	3,598	4,131	4,757	5,433	6,234	3,902	2,332
Independent operations <sup>7</sup> .....	(NA)	1,087	855	1,007	1,128	1,258	1,259	76	1,182
Gross addition to plant value <sup>8</sup> .....	4,233	4,761	4,527	4,576	5,551	6,471	6,975	4,594	2,362
Value of plant (grounds, buildings, equipment).....	42,094	62,183	74,771	78,638	83,733	88,761	94,517	64,136	30,381
Endowment (book value) <sup>9</sup> .....	10,854	13,403	15,568	16,804	18,661	20,941	23,085	4,566	18,520

NA Not available. X Not applicable. <sup>1</sup> Private grants represent nongovernmental revenue for sponsored research and other sponsored programs. Beginning 1975, includes private contracts. <sup>2</sup> 1970 represents related activities, sales and services of educational departments, and other miscellaneous; beginning 1975, sales and services of educational departments only. <sup>3</sup> Annual net increase in plant funds. <sup>4</sup> Includes mandatory transfers which are primarily current expenditures for plant. <sup>5</sup> Includes maintenance. <sup>6</sup> Includes expenditures from current funds for plant expansion. <sup>7</sup> Includes funds functioning as endowment funds.

Source: U.S. National Center for Education Statistics, *Financial Statistics of Institutions of Higher Education*, annual.

## NO. 257. HIGHER EDUCATION PRICE INDEXES: 1965 TO 1983

[1967=100. For years ending June 30. Reflects prices paid by colleges and universities. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	Index, total	Average annual percent change <sup>1</sup>	PERSONNEL COMPENSATION				CONTRACTED SERVICES, SUPPLIES, AND EQUIPMENT					
			Total	Professional salaries	Nonprofessional salaries	Fringe benefits	Total	Services	Supplies and materials	Equipment	Books, periodicals	Utilities
1965.....	91	4.3	89		94	78	96	95	96	95	91	100
1970.....	121	5.9	124	121	118	146	111	113	106	111	121	104
1972.....	136	5.6	138	133	138	180	126	126	113	119	164	122
1973.....	143	5.3	146	138	144	198	132	132	116	123	177	129
1974.....	153	7.1	155	145	153	222	145	138	132	131	195	158
1975.....	166	8.6	166	154	166	241	169	150	164	154	220	203
1976.....	177	6.6	176	162	179	267	180	157	172	163	252	219
1977.....	189	6.5	187	165	192	285	195	167	181	172	268	258
1978.....	201	6.7	199	173	207	324	209	176	188	183	296	293
1979.....	217	7.7	215	189	223	367	226	187	203	198	316	321
1980.....	238	9.9	232	202	243	409	261	202	239	216	364	409
1981.....	264	10.7	255	220	266	460	299	225	270	237	400	508
1982.....	290	10.0	279	239	287	528	332	251	284	255	443	589
1983.....	309	6.3	298	255	303	569	350	265	283	265	472	638

<sup>1</sup> Change from immediate prior year shown.

Source: U.S. National Institute of Education, *Inflation Measures for Schools and Colleges*, 1983; beginning 1983, Research Associates of Washington, *Higher Education Prices and Price Indexes*, annual.



## NO. 258. INSTITUTIONS OF HIGHER EDUCATION—CHARGES: 1965 TO 1984

[In dollars, except as indicated. Estimated. Data are for the entire academic year ending in year shown. Figures for 1965 and 1970 are average charges for full-time resident degree-credit students; figures for later years are average charges per full-time equivalent students. Room and board are based on full-time students.]

ACADEMIC YEAR AND CONTROL	TUITION AND REQUIRED FEES				BOARD RATES				DORMITORY CHARGES			
	All institutions	2-yr. colleges	4-yr. universities	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. universities	Other 4-yr. schools	All institutions	2-yr. colleges	4-yr. universities	Other 4-yr. schools
<b>Public:</b>												
1965.....	243	99	298	224	438	361	462	402	271	178	291	241
1970.....	323	178	427	306	511	465	540	483	370	308	395	347
1975.....	432	277	599	448	625	638	634	613	506	424	527	497
1979.....	543	327	777	622	796	837	823	764	655	527	689	641
1980.....	583	355	840	662	867	894	898	833	715	572	749	703
1981.....	633	385	915	721	940	1,000	969	904	798	635	827	795
1982.....	721	432	1,042	813	1,038	1,088	1,067	1,003	909	697	970	885
1983.....	798	473	1,164	936	1,136	1,162	1,167	1,103	1,010	755	1,072	993
1984, prel.....	870	510	1,270	1,020	1,210	1,240	1,250	1,180	1,080	810	1,150	1,080
Average annual percent change:												
1965-1970 .....	5.9	12.5	7.5	6.4	3.2	5.2	3.2	3.7	6.4	11.6	6.3	7.6
1970-1975 .....	6.0	9.3	7.0	7.9	4.1	6.5	3.3	4.9	6.5	6.6	5.9	7.5
1975-1980 .....	6.2	5.1	7.0	8.1	6.8	7.0	7.2	6.3	7.2	6.2	7.3	7.2
1980-1984 .....	10.5	9.5	10.9	11.4	8.7	8.5	8.6	9.1	10.9	9.1	11.3	10.8
<b>Private:</b>												
1965.....	1,088	702	1,297	1,023	488	464	515	479	331	289	390	308
1970.....	1,533	1,034	1,809	1,489	562	547	608	543	436	413	500	409
1975.....	2,117	1,367	2,614	1,954	700	680	771	666	586	554	691	536
1979.....	2,867	1,831	3,487	2,771	889	858	1,000	851	758	700	961	704
1980.....	3,130	2,052	3,811	3,020	955	824	1,078	911	827	769	899	768
1981.....	3,498	2,413	4,275	3,390	1,053	997	1,208	999	917	880	1,083	850
1982.....	3,972	2,697	4,887	3,855	1,175	1,118	1,328	1,124	1,037	1,025	1,226	970
1983.....	4,439	3,008	5,583	4,329	1,300	1,179	1,501	1,234	1,161	1,177	1,453	1,083
1984, prel.....	4,880	3,300	6,140	4,750	1,390	1,260	1,610	1,320	1,270	1,260	1,560	1,160

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## NO. 259. MAJOR FEDERAL STUDENT FINANCIAL ASSISTANCE PROGRAMS—TYPE OF PROGRAM, NUMBER OF RECIPIENTS, AND FUNDS UTILIZED: 1970 TO 1985

[For years ending June 30, except College Work-Study for calendar year 1970 and, beginning 1978, Guaranteed Student Loan as of September 30. For information on various programs, see source. Funds utilized exclude operating costs, etc. and represent funds given to students.]

PROGRAM	Unit	1970	1975	1978	1979	1980	1981	1982	1983	1984, prel.	1985, proj.
<b>Pell Grants:</b>											
Number of recipients.....	1,000.....	(x)	573	1,864	1,893	2,538	2,650	2,606	2,550	2,751	2,801
Funds utilized.....	Mill. dol.....	(x)	357	1,588	1,561	2,505	2,400	2,419	2,425	2,696	3,019
Average grant.....	Dollars.....	(x)	621	852	825	987	906	928	951	980	1,078
<b>Supplemental Educational Opportunity Grants:<sup>1</sup></b>											
Number of recipients.....	1,000.....	258.2	395.0	499.0	510.0	606.0	657.7	654.3	635.7	647.7	686.2
Funds utilized.....	Mill. dol.....	113	200	243	266	336	367	352	343	353	374
Average grant.....	Dollars.....	440	506	489	522	555	558	538	540	545	545
<b>National Direct Student Loans:</b>											
Number of recipients.....	1,000.....	456.0	680.0	795.1	808.6	958.2	803.9	810.0	674.0	672.3	681.0
Loan funds utilized.....	Mill. dol.....	246	440	615	640	850	885	895	859	855	858
Average loan.....	Dollars.....	540	647	773	792	879	852	858	882	885	885
Loans in default.....	Mill. dol.....	(NA)	(NA)	702.5	731.7	824.4	887.9	1,024.7	(NA)	(NA)	(NA)
Default rate.....	Percent.....	(NA)	(NA)	17.4	16.0	15.1	15.7	15.9	(NA)	(NA)	(NA)
<b>College Work-Study:</b>											
Number of recipients.....	1,000.....	385.0	570.0	845.3	852.5	925.5	739.1	705.9	721.0	800.0	758.9
Funds utilized.....	Mill. dol.....	173	295	469	488	601	581	564	630	700	664
Average annual earnings.....	Dollars.....	450	518	555	573	650	800	800	874	875	875
<b>Guaranteed Student Loans:</b>											
Number of loans.....	1,000.....	863	990	1,085	1,510	2,314	3,540	2,788	3,039	3,154	3,270
Loan funds utilized.....	Mill. dol.....	811	1,298	1,959	2,984	4,840	7,824	6,239	6,928	7,192	7,544
Average loan.....	Dollars.....	940	1,310	1,805	1,976	2,091	2,210	2,238	2,279	2,280	2,308
Loans in default.....	Mill. dol.....	(NA)	(NA)	1,004	1,226	1,439	1,884	1,984	2,499	3,202	3,997
Default rate.....	Percent.....	(NA)	(NA)	11.0	11.5	12.5	12.3	11.3	11.3	11.3	11.5

NA Not available. X Not applicable. <sup>1</sup> For 1970, data represents Educational Opportunity Grants Program.

<sup>2</sup> Includes institutional matching funds. <sup>3</sup> Represents total money available for disbursements. <sup>4</sup> Loans in default as a percent of cumulative matured loans. <sup>5</sup> Preliminary and partially edited.

Source: U.S. Dept. of Education, Office of Student Financial Assistance, *Program Book*, 1983, and unpublished data.

# NO. 260. PERCENT OF ASPIRING POSTSECONDARY STUDENTS WHO APPLIED FOR FINANCIAL AID, BY CHARACTERISTIC: 1980

[Based on sample and subject to sampling error. For details, see source]

CHARACTERISTIC	Per- cent <sup>1</sup>	CHARACTERISTIC	Per- cent <sup>1</sup>
<b>Total</b> .....	<b>51</b>	Parental savings—Con.	
Family income: \$0–\$12,000.....	63	\$3,001 to \$6,000.....	47
\$12,001–\$18,000.....	56	More than \$6,000.....	36
\$18,001–\$30,000.....	53	Number of major Federal financial aid programs known	
\$30,001–\$48,000.....	50	to parents: None.....	19
Over \$48,000.....	35	One.....	43
Family net worth: <sup>2</sup> —\$5,000 or more <sup>3</sup> .....	52	Two.....	51
—\$4,999 <sup>3</sup> to \$99.....	62	Three.....	59
\$100 to \$9,999.....	56	Four.....	71
\$10,000 to \$49,000.....	44	High school grades: A.....	57
More than \$50,000.....	32	A–B.....	49
Expected living expenses: None.....	30	B.....	41
Less than \$1,000.....	56	B–C.....	33
\$1,000 to \$1,999.....	66	C or lower.....	33
\$2,000 to \$2,999.....	66	Educational aspiration: Vocational training.....	43
\$3,000 to \$3,999.....	57	Some college.....	58
\$4,000 or more.....	50	B.A. degree.....	63
Parental savings for education: None.....	51	M.A. or professional degree.....	48
Less than \$1,000.....	62	Race/ethnicity: White <sup>4</sup> .....	69
\$1,000 to \$3,000.....	53	Black <sup>4</sup> .....	52
		Hispanic.....	48
		Other.....	48

<sup>1</sup> Percent of students applying for aid in each specified group. <sup>2</sup> Difference between total assets (including home equity) and total liabilities. <sup>3</sup> Minus sign (–) indicates in debt. <sup>4</sup> Non-Hispanic.

Source: U.S. National Center for Educational Statistics, Bulletin, "Who Applied for Student Financial Aid?" January 1983.

## NO. 261. VOLUNTARY FINANCIAL SUPPORT OF HIGHER EDUCATION: 1965 TO 1983

[For school years ending in years shown; enrollment as of fall of preceding year. Voluntary support, as defined in *Gift Reporting Standards*, excludes income from endowment and other invested funds as well as all support received from Federal, State, and local governments and their agencies]

ITEM	Unit	1965	1970	1975	1978	1979	1980	1981	1982	1983
<b>Estimated support, total <sup>1</sup></b> .....	<b>Mil. dol.</b> .....	<b>1,400</b>	<b>1,780</b>	<b>2,160</b>	<b>3,040</b>	<b>3,230</b>	<b>3,800</b>	<b>4,230</b>	<b>4,860</b>	<b>5,180</b>
Foundations.....	Mil. dol.....	402	484	497	623	701	903	922	1,003	1,018
Individuals.....	Mil. dol.....	628	822	1,002	1,480	1,521	1,757	2,056	2,337	2,427
Alumni.....	Mil. dol.....	280	381	486	714	785	910	1,049	1,240	1,297
Business corporations.....	Mil. dol.....	196	289	357	508	556	696	778	876	912
Religious denominations.....	Mil. dol.....	101	102	112	158	161	155	140	175	206
Current operations.....	Mil. dol.....	603	951	1,370	1,825	2,010	2,250	2,590	2,870	3,125
Capital purposes.....	Mil. dol.....	797	829	790	1,215	1,220	1,550	1,840	1,990	2,035
Enrollment, higher education.....	1,000.....	(NA)	8,094	10,224	11,285	11,259	11,570	12,097	12,372	12,358
Support per student.....	Dollars.....	220	211	269	287	328	350	383	418	412
In 1967 dollars.....	Dollars.....	(NA)	194	137	149	139	142	135	140	142
Expenditures, higher education.....	Bil. dol.....	(NA)	24.7	38.9	49.4	54.1	62.5	70.5	77.3	82.5
Expenditures per student.....	Dollars.....	(NA)	3,052	3,805	4,377	4,805	5,402	5,828	6,248	6,676
In 1967 dollars.....	Dollars.....	(NA)	2,698	2,460	2,373	2,328	2,327	2,245	2,225	2,272
Institutions reporting support.....	Number.....	1,064	1,045	986	1,065	972	1,019	928	1,101	1,137
<b>Total support reported</b> .....	<b>Mil. dol.</b> .....	<b>1,245</b>	<b>1,472</b>	<b>1,675</b>	<b>2,348</b>	<b>2,556</b>	<b>3,055</b>	<b>3,318</b>	<b>4,086</b>	<b>4,368</b>
Private 4-year institutions.....	Mil. dol.....	1,032	1,154	1,227	1,702	1,823	2,178	2,367	2,835	2,968
Public 4-year institutions.....	Mil. dol.....	195	292	431	623	715	856	929	1,217	1,362
Junior colleges.....	Mil. dol.....	18	26	17	23	18	20	21	34	38

NA Not available. <sup>1</sup> Includes other contributions not shown separately.

Source: Council for Financial Aid to Education, New York, NY, *Voluntary Support of Education*, annual.

## NO. 262. INSTITUTIONS OF HIGHER EDUCATION—AVERAGE SALARIES AND FRINGE BENEFITS FOR FACULTY MEMBERS, BY TYPE OF CONTROL: 1970 TO 1984

[In thousands of dollars. For academic year ending in year shown. Figures are for 9 months teaching for full-time faculty members in four-year colleges and universities]

TYPE OF CONTROL AND ACADEMIC RANK	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
<b>AVERAGE SALARIES</b>											
<b>Public: All ranks</b> .....	13.1	16.6	17.6	18.3	19.3	20.5	22.1	23.9	26.2	28.6	29.3
Professor.....	17.3	21.7	23.1	24.3	25.4	26.8	28.8	31.0	33.7	36.0	37.1
Associate professor.....	13.2	16.7	17.7	18.6	19.5	20.5	21.9	23.4	25.7	27.5	28.4
Assistant professor.....	10.8	13.7	14.5	15.2	16.0	16.8	18.0	19.2	21.2	22.6	23.5
Instructor.....	9.1	11.2	11.9	12.2	13.1	13.9	14.8	15.1	16.7	17.7	19.1
<b>Private: All ranks</b> .....	13.1	16.6	17.6	18.4	19.4	21.2	22.1	24.4	26.8	29.2	31.1
Professor.....	17.8	22.4	23.7	25.1	26.2	28.1	30.1	32.7	35.8	38.8	41.5
Associate professor.....	12.6	16.0	16.9	17.8	18.7	19.8	21.0	23.1	25.4	27.5	29.4
Assistant professor.....	10.3	13.0	13.7	14.4	15.1	16.0	17.0	18.4	20.4	22.1	23.7
Instructor.....	8.6	10.9	11.5	11.8	12.1	13.2	13.3	14.4	15.9	17.6	18.4
<b>AVERAGE FRINGE BENEFITS—ALL RANKS COMBINED</b>											
Public.....	1.9	2.5	2.6	2.7	3.0	3.4	3.9	4.7	5.1	5.4	6.0
Private.....	2.2	2.8	3.0	3.0	3.3	3.6	4.1	4.9	5.4	5.7	6.4

Source: Maryse Eymonerie Associates, McLean, Virginia. Data derived from the American Association of University Professors, Washington, DC, *Annual Report on the Economic Status of the Profession*.

### NO. 263. INSTITUTIONS OF HIGHER EDUCATION—TENURE STATUS OF FULL-TIME FACULTY, BY TYPE OF INSTITUTION AND RANK OF FACULTY: 1983

[Data are for those institutional units of higher education reporting tenure status. Excludes schools with no tenure status]

TYPE OF INSTITUTION AND STATUS	All institutions <sup>1</sup>	University	Other 4-yr. schools	2-yr. schools	Professor	Associate professor	Assistant professor	Instructor	Lecturer
<b>PUBLIC INSTITUTIONS</b>									
Total faculty.....	268,501	90,684	112,756	65,061	78,096	68,349	61,665	18,891	5,115
With tenure.....	184,924	61,179	74,514	49,231	75,282	58,409	19,610	2,142	680
Percent.....	68.9	67.5	66.1	75.7	96.4	85.5	31.8	11.3	13.3
<b>PRIVATE INSTITUTIONS</b>									
Total faculty.....	98,851	33,718	63,410	1,723	31,236	27,308	29,090	7,965	1,179
With tenure.....	55,262	20,333	34,070	859	29,186	20,147	4,730	288	14
Percent.....	55.9	60.3	53.7	49.9	93.4	73.8	16.3	3.6	1.2

<sup>1</sup> Includes instructional faculty with no academic rank, not shown separately.

Source: U.S. National Center for Education Statistics, *Faculty, Salaries, Tenure and Benefits: 1982-83*.

### NO. 264. MONTHLY SALARY OFFERS TO CANDIDATES FOR DEGREES BY FIELD OF STUDY: 1975 TO 1983

[In dollars. Data are average beginning salaries based on offers made by business, industrial, government, and nonprofit and educational employers to graduating students. Data from representative colleges throughout U.S.]

FIELD OF STUDY	BACHELOR'S				MASTER'S <sup>1</sup>				DOCTOR'S			
	1975	1980	1982	1983	1975	1980	1982	1983	1975	1980	1982	1983
Accounting.....	981	1,293	1,545	1,565	(NA)	1,517	1,847	1,891	(NA)	(NA)	(NA)	(NA)
Business, general <sup>2</sup> .....	843	1,218	1,477	1,486	1,250	1,795	2,135	2,215	(NA)	(NA)	(NA)	(NA)
Marketing.....	801	1,145	1,370	1,411	(NA)	1,794	2,099	2,122	(NA)	(NA)	(NA)	(NA)
Engineering:												
Civil.....	1,064	1,554	1,925	1,869	1,183	1,753	2,249	2,260	1,382	2,089	2,851	2,936
Chemical.....	1,196	1,801	2,256	2,228	1,310	1,947	2,459	2,404	1,845	2,452	3,019	3,130
Electrical <sup>3</sup> .....	1,081	1,690	2,064	2,128	1,228	1,812	2,369	2,461	1,550	2,534	3,099	3,200
Mechanical.....	1,122	1,703	2,098	2,096	1,274	1,893	2,352	2,400	1,524	2,426	2,959	3,150
Nuclear <sup>4</sup> .....	(NA)	1,668	2,039	2,076	(NA)	1,851	2,300	2,386	(NA)	(NA)	(NA)	(NA)
Petroleum.....	(NA)	1,987	2,539	2,568	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Engineering technology.....	1,012	1,585	1,958	2,006	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemistry.....	956	1,458	1,751	1,712	1,118	1,658	1,987	2,203	1,503	2,261	2,719	2,694
Mathematics.....	915	1,475	1,777	1,799	1,138	1,685	2,162	2,124	1,523	2,199	2,544	2,585
Physics.....	(NA)	(NA)	(NA)	(NA)	1,216	(NA)	(NA)	(NA)	1,473	2,303	2,785	2,903
Humanities.....	723	1,074	1,283	1,380	931	1,309	1,512	1,817	(NA)	(NA)	(NA)	(NA)
Social sciences.....	770	1,072	1,286	1,320	953	1,298	1,552	1,606	(NA)	(NA)	(NA)	(NA)
Computer science.....	975	1,558	1,908	1,941	1,189	1,858	2,267	2,359	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Candidates with 1 year or less of full-time nonmilitary employment. <sup>2</sup> For master's degrees, offers are after nonteaching undergraduate degree. <sup>3</sup> Includes distribution. <sup>4</sup> Beginning 1980, includes computer engineering. <sup>5</sup> Includes engineering physics. <sup>6</sup> Beginning 1980, excludes economics.

Source: College Placement Council, Inc., Bethlehem, PA, *A Study of Beginning Offers*, annual. (Copyright.)

### NO. 265. EARNED DEGREES CONFERRED, BY LEVEL OF DEGREE: 1950 TO 1982

[In thousands, except percent. Except as noted, includes Puerto Rico; beginning 1980 includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series H 751-763, for similar data. See also Appendix III]

YEAR	TOTAL		BACHELOR'S <sup>1</sup>		MASTER'S		DOCTORATES		PERCENT OF TOTAL		
	Number	Percent male	Male	Female	Male	Female	Male	Female	Bachelor's <sup>1</sup>	Master's	Doctorates
1950.....	499	75.6	330	104	41	17	6.0	.6	87.0	11.7	1.3
1955.....	354	65.0	184	104	39	19	8.0	.8	81.1	16.4	2.5
1960.....	479	65.8	256	139	51	24	8.8	1.0	82.4	15.5	2.1
1965.....	668	61.5	320	218	76	36	14.7	1.8	80.7	18.8	2.5
1970.....	1,073	59.6	487	346	126	83	25.9	4.0	77.7	19.5	2.8
1973.....	1,280	58.7	568	412	155	110	28.6	6.2	76.8	20.7	2.7
1974.....	1,321	58.0	580	429	158	120	27.4	6.5	76.4	21.1	2.6
1975.....	1,316	56.8	558	430	162	132	26.8	7.3	75.1	22.3	2.6
1976.....	1,345	56.2	562	436	168	145	26.3	7.8	74.2	23.3	2.5
1977.....	1,344	55.4	552	441	169	150	25.2	8.1	73.9	23.7	2.5
1978.....	1,342	54.3	544	454	162	151	23.7	8.5	74.3	23.3	2.4
1979.....	1,335	53.3	534	466	154	148	23.6	9.2	74.9	22.6	2.5
1980 <sup>2</sup> .....	1,330	52.8	526	473	151	147	22.9	9.7	75.1	22.4	2.5
1981 <sup>2</sup> .....	1,336	51.8	523	484	147	149	22.7	10.2	75.4	22.2	2.5
1982 <sup>2</sup> .....	1,353	51.2	526	499	146	150	22.2	10.5	75.7	21.8	2.4

<sup>1</sup> Includes 1st professional degrees. <sup>2</sup> Data for 50 States and DC.

Source: U.S. National Center for Education Statistics, *Earned Degrees Conferred*, annual.

**NO. 266. EARNED DEGREES CONFERRED, BY FIELD OF STUDY, 1975 TO 1982, AND BY LEVEL OF DEGREE AND SEX, 1982**

MAJOR FIELD OF STUDY	BACHELOR'S <sup>1</sup> (1,000)							MASTER'S, 1982		DOCTORATES, 1982	
	1975	1978	1979	1980	1981	1982		Total	Male	Total	Male
						Total	Male				
<b>All fields.....</b>	<b>922.9</b>	<b>921.2</b>	<b>921.4</b>	<b>929.4</b>	<b>935.1</b>	<b>953.0</b>	<b>473.4</b>	<b>295,546</b>	<b>145,532</b>	<b>32,707</b>	<b>22,224</b>
Agriculture.....	17.5	22.7	23.1	22.8	21.9	21.0	14.4	4,163	3,114	1,079	925
Animal science.....	3.4	4.1	4.0	3.7	3.7	3.6	2.0	453	301	146	129
Forestry.....	2.6	2.7	2.5	2.4	2.1	1.7	1.3	426	330	88	78
All other.....	11.5	15.9	16.6	16.7	16.0	15.8	11.2	3,284	2,483	845	718
Architecture <sup>2</sup> .....	8.2	9.3	9.3	9.1	9.5	9.7	6.8	3,327	2,242	80	58
Area studies.....	3.0	2.9	2.6	2.5	2.6	2.5	.9	750	380	98	55
Biological sciences.....	51.7	51.5	48.8	46.4	43.2	41.6	22.8	5,874	3,426	3,743	2,654
Biology, general.....	38.7	37.6	36.0	33.5	31.3	29.7	15.9	2,579	1,545	678	452
Zoology, general.....	5.6	4.5	4.1	3.7	3.3	3.1	1.8	413	229	223	167
All other.....	7.4	9.4	8.8	9.2	8.6	8.9	5.0	2,882	1,652	2,842	2,035
Business and management.....	133.8	161.3	172.9	186.7	200.9	215.8	131.1	61,428	44,359	857	705
Business management and administration.....	38.9	51.0	57.0	61.6	66.6	74.5	46.9	36,925	27,044	424	342
Business, commerce, general.....	31.2	31.9	32.2	34.5	36.7	37.3	22.6	9,144	6,601	155	125
Accounting.....	31.1	40.1	41.4	42.7	43.3	45.5	26.2	3,246	2,160	61	53
All other.....	32.6	38.3	42.3	47.9	52.2	58.5	35.4	12,113	8,554	217	185
Communications.....	19.2	25.4	26.5	28.6	31.3	34.2	14.9	3,327	1,578	200	136
Computer and information sciences.....	5.0	7.2	8.7	11.2	15.1	20.3	13.2	4,935	3,625	251	230
Education.....	167.0	136.1	126.0	118.1	108.3	101.1	24.4	93,104	25,771	7,676	3,949
Elementary, general.....	68.7	49.3	44.8	42.0	38.5	37.3	3.1	12,788	1,345	201	73
Physical.....	24.6	22.7	21.2	20.3	19.1	17.4	8.5	4,077	2,162	226	137
Industrial arts.....	7.5	7.4	6.9	6.5	5.8	5.5	4.7	2,133	1,432	252	166
Music.....	8.0	7.4	6.7	6.2	5.3	4.9	2.0	1,084	509	89	53
Special education, general.....	7.8	8.5	8.7	8.9	8.8	8.2	.6	9,157	1,229	253	89
Other education fields.....	50.4	40.8	37.7	34.1	30.7	27.8	5.3	63,865	19,094	6,655	3,431
Engineering.....	46.9	55.7	62.4	68.9	75.0	80.0	70.9	17,939	16,311	2,636	2,486
Chemical.....	3.1	4.6	5.6	6.3	6.5	6.7	5.3	1,285	1,104	311	292
Petroleum.....	.3	.6	.8	.9	1.0	1.2	1.1	122	116	21	19
Civil.....	7.7	9.1	9.8	10.3	10.7	10.5	9.3	2,995	2,725	329	315
Electrical.....	10.2	11.1	12.3	13.8	14.9	16.5	15.0	4,462	4,174	526	505
Mechanical.....	6.9	8.9	10.1	11.8	13.3	13.9	12.7	2,399	2,260	333	320
All other.....	18.8	21.4	23.8	25.7	28.5	31.1	27.4	6,676	5,932	1,116	1,045
Fine and applied arts.....	40.8	41.0	41.0	40.9	40.5	40.4	14.8	8,746	3,866	670	380
Art <sup>3</sup> .....	16.2	15.9	15.3	15.2	14.5	13.5	4.0	2,283	890	107	35
Music <sup>4</sup> .....	8.7	9.0	9.0	9.0	8.7	8.4	4.0	3,361	1,618	408	278
Dramatic arts.....	5.5	5.0	5.0	5.2	5.3	5.3	2.2	1,258	603	93	45
All other.....	10.5	11.0	11.6	11.6	12.0	13.2	4.7	1,844	755	64	24
Foreign languages.....	17.6	12.7	11.8	11.1	10.3	9.8	2.4	2,008	609	536	242
Health professions.....	49.1	59.4	62.1	63.9	63.6	63.7	10.1	16,503	4,006	925	503
Nursing.....	23.7	30.0	31.4	32.4	32.8	33.2	1.7	5,312	278	134	6
Pharmacy.....	6.3	7.3	6.8	7.0	6.6	6.4	3.4	368	233	127	106
Medical lab. technology.....	5.0	5.2	5.2	5.1	4.9	4.6	.8	207	76	4	1
All other.....	14.0	16.9	18.7	18.4	19.3	19.5	4.2	10,616	3,419	660	390
Home economics.....	18.8	17.6	18.3	18.4	18.4	17.9	1.0	2,355	201	247	73
Law (excl. first professional).....	.4	.6	.7	.7	.8	.8	.4	1,893	1,510	22	20
Letters.....	57.6	44.3	42.0	40.6	40.0	40.7	16.0	8,226	3,126	1,681	915
Library sciences.....	1.1	.7	.6	.4	.4	.3	(2)	4,506	799	84	31
Mathematical subjects.....	18.2	12.6	11.8	11.4	11.1	11.6	6.6	2,727	1,821	681	587
Military sciences.....	.3	.4	.3	.3	.3	.3	.3	49	48	-	-
Physical sciences.....	20.8	23.0	23.2	23.4	24.0	24.1	17.9	5,514	4,318	3,266	2,835
Chemistry, general.....	10.4	11.2	11.5	11.2	11.3	11.0	7.5	1,618	1,163	1,595	1,336
Physics, general.....	3.6	3.3	3.3	3.3	3.4	3.5	3.0	1,282	1,126	863	799
Geology.....	3.2	4.2	4.3	4.4	5.0	5.3	4.0	1,411	1,088	241	197
All other.....	3.5	4.2	4.1	4.5	4.3	4.2	3.3	1,203	941	587	503
Psychology.....	51.0	44.6	42.5	42.0	40.8	41.0	13.6	7,791	3,209	2,780	1,518
Public affairs and services.....	28.2	37.2	38.2	37.6	36.3	34.4	14.0	19,388	5,285	429	245
Social sciences.....	135.7	112.2	108.3	103.8	100.6	99.9	55.2	11,951	7,438	3,065	2,240
History.....	31.5	23.0	21.0	19.3	18.3	17.1	10.7	2,210	1,330	636	455
Sociology.....	31.5	22.8	20.3	18.9	17.3	16.0	4.8	1,145	519	558	351
Political science, government.....	29.1	26.1	25.6	25.5	25.0	25.7	15.9	1,954	1,344	513	401
Social sciences, general.....	13.8	11.3	10.4	8.5	8.2	8.0	3.7	1,107	613	86	51
Economics.....	14.0	15.7	16.4	17.3	18.3	19.9	13.4	1,964	1,481	677	581
All other.....	15.8	14.5	14.6	13.9	13.2	13.2	6.8	3,571	2,151	615	401
Theology.....	4.8	6.3	6.1	6.2	5.8	6.0	4.5	4,064	2,850	1,288	1,185
Theological professions, general.....	2.8	4.0	3.9	3.7	3.7	3.5	3.0	2,266	1,662	1,160	1,075
Religious education.....	1.4	1.7	1.7	1.9	1.5	1.6	.8	1,284	647	44	42
All other.....	.7	.6	.6	.6	.6	1.0	.7	514	341	84	68
Interdisciplinary studies <sup>5</sup> .....	28.2	35.6	34.2	34.5	34.5	35.8	17.1	4,978	2,840	393	242

- Represents zero.    2 Less than 50.    1 Requiring 4 or 5 years.    2 Includes environmental design.    3 Includes history and appreciation.    4 Includes performing and liberal arts, history and appreciation.    5 Comprises general liberal arts and sciences, biological and physical sciences, humanities and social sciences, engineering, and other disciplines.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## NO. 267. DEGREES CONFERRED IN SELECTED PROFESSIONS: 1950 TO 1982

(First professional degrees for medicine, dentistry, and law. As of spring. See Appendix III)

TYPE OF DEGREE AND SEX OF RECIPIENT	1950	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
<b>Medicine (M.D.):</b>											
Institutions conferring degrees.....	72	79	81	86	104	109	109	109	112	116	119
Degrees conferred, total.....	5,612	7,032	7,304	8,314	12,447	13,461	14,279	14,786	14,902	15,505	15,814
Men.....	5,028	6,645	6,832	7,615	10,818	10,891	11,210	11,381	11,416	11,672	11,867
Women.....	584	387	472	699	1,629	2,570	3,069	3,405	3,486	3,833	3,947
Percent of total.....	10.4	5.5	6.5	8.4	13.1	19.1	21.5	23.0	23.4	24.7	25.0
<b>Dentistry (D.D.S. or D.M.D.):</b>											
Institutions conferring degrees.....	40	45	45	48	52	57	57	58	58	58	58
Degrees conferred, total.....	2,579	3,247	3,107	3,718	4,773	5,138	5,189	5,434	5,258	5,460	5,282
Men.....	2,561	3,221	3,085	3,684	4,627	4,764	4,823	4,784	4,558	4,672	4,467
Women.....	18	26	22	34	146	374	586	640	700	788	815
Percent of total.....	.7	.8	.7	.9	3.1	7.3	10.9	11.8	13.3	14.4	15.4
<b>Law (LL.B. or J.D.):</b>											
Institutions conferring degrees.....	(NA)	134	134	145	154	169	169	175	179	177	180
Degrees conferred, total.....	(NA)	9,240	11,583	14,916	29,296	34,104	34,402	35,206	35,647	36,331	35,991
Men.....	(NA)	9,010	11,216	14,115	24,881	26,447	25,457	25,180	24,893	24,563	23,985
Women.....	(NA)	230	367	801	4,415	7,657	8,945	10,026	10,754	11,768	12,006
Percent of total.....	(NA)	2.5	3.2	5.4	15.1	22.5	26.0	28.5	30.2	32.4	33.4
<b>Engineering:</b>											
Degrees conferred, total.....	57,159	45,624	50,664	63,753	65,308	68,114	74,492	80,376	87,643	94,270	100,580
Bachelor's.....	52,246	37,679	38,485	44,479	46,882	49,283	55,654	62,375	68,893	75,000	80,005
Master's.....	4,496	7,159	12,055	15,593	15,348	16,245	16,399	15,495	16,243	16,709	17,939
Doctorate's.....	417	786	2,124	3,681	3,108	2,586	2,440	2,506	2,507	2,561	2,636
Men.....	56,988	45,453	(NA)	63,227	63,853	65,103	69,881	74,166	80,001	85,105	89,706
Women.....	191	171	(NA)	526	1,455	3,011	4,631	6,208	7,642	9,165	10,874
Percent of total.....	.3	.4	(NA)	.8	2.2	4.4	6.2	7.7	8.7	9.7	10.8

NA Not available.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## NO. 268. EARNED DEGREES BELOW BACHELOR'S, BY CURRICULUM: 1974 TO 1982

(In thousands, except percent. Includes Puerto Rico and outlying areas through 1980. Covers associate degrees and other awards based on post-secondary curriculums of less than 4 years in institutions of higher education)

TYPE OF CURRICULUM	1974	1975	1976	1977	1978	1979	1980	1981	1982	PERCENT FEMALE	
										1975	1982
<b>All degrees.....</b>	<b>429.7</b>	<b>448.5</b>	<b>487.7</b>	<b>511.0</b>	<b>524.0</b>	<b>515.4</b>	<b>512.9</b>	<b>533.9</b>	<b>560.7</b>	<b>48.0</b>	<b>53.9</b>
Arts, science (incl. general programs).....	169.2	171.4	174.7	176.0	172.0	162.7	159.6	159.1	161.0	45.3	54.5
Occupational.....	260.5	277.2	313.0	334.5	352.0	352.7	353.3	374.8	399.7	49.7	53.7
Science and engineering.....	147.3	159.0	174.8	186.4	194.3	193.5	193.5	214.8	236.4	46.2	46.8
Health services.....	70.3	76.7	83.5	88.0	90.6	90.0	86.6	86.8	90.5	87.5	88.5
Nursing, R.N.....	28.7	32.4	34.3	35.9	36.8	35.9	35.7	35.6	37.5	92.9	93.2
Mechanical and engineering.....	52.6	56.3	63.3	68.1	71.6	71.3	72.5	69.3	98.8	2.5	8.4
Natural science.....	16.4	18.0	19.5	20.9	21.2	19.7	19.2	19.6	20.0	30.0	39.6
Data processing.....	8.0	7.9	8.5	9.4	10.8	12.5	15.1	18.0	27.1	36.1	52.1
Business and commerce.....	80.5	83.0	96.8	105.7	115.9	121.3	124.5	127.1	129.9	56.9	67.1
Secretarial.....	27.3	27.5	29.0	30.8	32.8	34.2	33.3	31.7	32.0	98.9	98.4
Public service.....	32.8	35.2	41.4	42.4	41.9	37.9	35.3	33.0	33.5	39.2	50.3
Police and corrections.....	15.9	17.0	20.3	20.0	19.3	16.0	14.5	12.6	13.3	12.4	27.4

Source: U.S. National Center for Education Statistics, *Associate Degrees and Other Formal Awards Below the Baccalaureate*, annual; *Digest of Education Statistics*, annual, and unpublished data.

## NO. 269. LIBRARIES—NUMBER, BY TYPE: 1980 TO 1983

TYPE	1980	1981	1983		TYPE	1980	1981	1983	
			Total	Per cent				Total	Per cent
<b>Total<sup>1</sup>.....</b>	<b>31,564</b>	<b>32,387</b>	<b>32,297</b>	<b>100.0</b>	Academic.....	4,591	4,796	4,900	15.1
United States.....	28,638	29,278	29,044	89.8	Junior college.....	1,191	1,235	1,287	4.0
Public.....	8,717	8,782	8,822	27.3	Universities, colleges.....	1,911	1,892	1,901	5.9
Public branches.....	5,936	6,049	6,146	19.0	Departmental.....	1,489	1,669	1,702	5.3
Special.....	4,645	4,637	4,281	13.3	Law, medicine, religious.....	269	297	519	1.6
Medical.....	1,674	1,640	1,552	4.8	Armed Forces.....	485	485	483	1.5
Government.....	1,260	1,615	1,591	4.9	Law <sup>2</sup> .....	417	404	430	1.3
Religious.....	913	870	839	2.6	Outlying areas.....	113	114	121	.4

<sup>1</sup> Includes public libraries with annual incomes of less than \$2,000 or book funds of less than \$500, law libraries with less than 10,000 volumes each, Canadian libraries, and libraries in regions administered by the U.S., not shown separately.<sup>2</sup> Law libraries with more than 10,000 volumes.Source: R.R. Bowker Co., New York, NY, *The Bowker Annual of Library and Book Trade Information and American Library Directory*, annual. (Copyright by Xerox Corporation.)

## No. 270. COLLEGE AND UNIVERSITY LIBRARIES—SUMMARY: 1982

[Preliminary. For school year ending in year shown. Based on survey of academic libraries and joint library systems in the 50 States and DC. Data from Survey of College and University Libraries, Fall 1982. For definition of median, see Guide to Tabular Presentation]

TYPE OF CONTROL AND ENROLLMENT SIZE	MATERIALS CIRCULATED		MEDIAN NUMBER OF VOLUMES—		OPERATING EXPENSES (\$1,000)				STAFF <sup>a</sup>	
	Total (1,000)	Median (1,000)	Added (1,000)	Held (1,000)	Total <sup>1</sup>	Wages and salaries <sup>2</sup>	Books	Periodicals	Total	Professional staff
<b>All types, public</b> .....	138,833	31	2	59	1,288,886	736,109	161,615	166,663	37,773	14,704
10,000 or more.....	93,170	167	15	411	840,938	467,298	105,492	118,336	23,569	8,690
5,000 to 9,999.....	22,261	52	4	79	215,957	127,947	27,260	24,996	6,595	2,672
1,000 to 4,999.....	21,281	19	2	41	209,948	128,383	26,177	20,606	6,908	3,001
500 to 999.....	1,441	7	1	24	15,579	9,162	1,800	2,142	508	253
500 or less.....	480	6	1	15	6,465	3,319	887	1,184	192	89
<b>All types, private</b> .....	61,315	15	2	67	653,097	345,078	94,216	91,185	20,648	9,102
10,000 or more.....	15,582	233	27	953	213,033	118,224	25,284	31,030	5,784	2,120
5,000 to 9,999.....	9,726	69	11	289	126,766	66,078	16,713	21,862	4,047	1,587
1,000 to 4,999.....	23,920	28	4	117	221,697	111,169	37,639	28,620	7,263	3,350
500 to 999.....	7,400	14	2	64	52,296	27,785	8,005	5,977	1,947	1,094
500 or less.....	4,687	5	1	23	39,305	21,824	6,575	3,696	1,606	952

<sup>1</sup> Includes expenses not shown separately; excludes capital outlay. <sup>2</sup> Includes fringe benefits; excludes wages for student assistance. <sup>3</sup> Full-time equivalent.

Source: U.S. National Center for Education Statistics, unpublished data.

## No. 271. NONCOLLEGIATE POSTSECONDARY SCHOOLS—NUMBER, ENROLLMENT AND STAFF, BY TYPE OF SCHOOL: 1981

[For school year ending in June. Includes Puerto Rico and outlying areas. Covers schools offering noncollegiate, noncorrespondence, occupational programs]

ITEM	Unit	Total <sup>1</sup>	Vocational and technical	Technical institute	Business and commercial	Cosmetology and barber	Flight	Trade	Arts/design	Hospital	Allied health
Schools, total.....	Number.....	9,208	734	157	1,287	2,177	799	747	248	783	364
Public.....	Number.....	1,904	611	8	5	6	7	11	1	119	87
Private.....	Number.....	7,304	123	149	1,282	2,171	792	736	247	664	277
Enrollment.....	1,000.....	1,687	470	61	468	171	63	228	57	41	60
Staff, total.....	1,000.....	104.4	37.8	4.2	20.0	12.1	(NA)	9.5	3.8	11.7	5.3
Public.....	1,000.....	36.5	33.6	.7	(2)	(2)	(NA)	.1	(2)	1.4	.6
Private.....	1,000.....	67.9	4.2	3.5	20.0	12.1	(NA)	9.4	3.7	10.3	4.7

NA Not available. Z Fewer than 50. <sup>1</sup> Includes other categories, not shown separately.

## No. 272. NONCOLLEGIATE POSTSECONDARY SCHOOLS—SUMMARY: 1981

[See headnote, table 271. For definition of mean, see Guide to Tabular Presentation]

PROGRAM	ENROLLMENT (1,000)			MEAN CHARGES (dol.)			MEAN HOURS TO COMPLETE		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
<b>All programs<sup>1</sup></b> .....	1,687.1	451.4	1,235.7	1,608	593	2,200	1,107	1,324	981
Business/office: Accounting.....	40.7	13.9	26.9	2,254	488	2,893	1,077	1,238	1,019
Business administration.....	22.9	4.7	18.2	3,307	395	3,913	1,189	1,148	1,198
Secretary.....	106.5	23.4	83.1	2,463	541	2,903	1,034	998	1,043
Computer programmer.....	34.8	2.5	32.3	3,113	551	3,473	775	1,276	704
Data processing, n.e.c. <sup>2</sup> .....	32.9	11.5	21.4	2,499	695	4,119	1,061	1,139	991
Clerk.....	24.4	11.4	13.0	1,284	507	1,870	843	924	783
Health: Med. assistant (office).....	21.0	1.6	19.2	2,326	820	2,787	766	1,046	680
Nurse (practical).....	36.2	26.4	9.8	892	756	1,998	1,416	1,449	1,149
Marketing/distribution: Apparel.....	45.6	1.0	44.7	3,087	402	3,456	943	1,355	887
Real estate.....	100.7	.9	99.9	202	238	201	58	419	53
Recreation/tourism.....	26.3	.2	26.1	1,787	361	1,846	401	451	399
Entertainment services.....	35.1	.3	34.8	714	808	709	232	1,834	134
Tech: Electronics technologies.....	45.2	9.0	36.2	2,600	697	4,870	1,610	1,706	1,497
Pilot.....	49.7	.2	48.5	7,898	7,900	7,898	(NA)	(NA)	(NA)
Communications technologies.....	15.9	2.0	14.0	2,460	1,199	2,848	937	1,848	657
Performing artists (music, dance, drama).....	21.0	.1	20.9	2,144	88	2,412	752	275	815
Trades/industry: Auto mechanic.....	28.7	18.9	9.8	1,070	607	2,841	1,466	1,561	1,101
Cosmetology.....	153.4	8.8	144.6	1,457	483	1,525	1,342	1,297	1,346
Truck driver.....	34.8	1.6	33.0	1,357	489	1,497	187	516	134
Welding.....	46.8	23.1	23.8	925	455	1,527	756	1,076	347
Commercial art occupations.....	20.0	9.2	10.8	3,166	943	4,082	1,259	1,640	1,102
Drafting.....	15.9	3.2	6.7	1,489	518	3,102	1,510	1,652	975
Maritime occupations.....	15.7	3.1	12.6	909	682	971	458	979	328

NA Not available. <sup>1</sup> Includes other programs, not shown separately. <sup>2</sup> N.e.c. means not elsewhere classified.

Source of tables 271 and 272: U.S. National Center for Education Statistics, *Digest of Education Statistics, 1983-84*.

## NO. 273. WORK/TRAINING ACTS—ENROLLMENTS AND OBLIGATIONS: 1980 TO 1982

[For years ending Sept. 30, except as noted. Covers programs administered by the U.S. Dept. of Labor]

PROGRAM	FIRST-TIME ENROLLMENTS (1,000)			CURRENT ENROLLMENTS <sup>1</sup> (1,000)			OBLIGATIONS (mil. dol.)		
	1980	1981	1982	1980	1981	1982	1980	1981	1982
<b>Total</b> .....	<b>3,699</b>	<b>3,325</b>	<b>2,709</b>	<b>2,757</b>	<b>2,065</b>	<b>1,504</b>	<b>8,777</b>	<b>7,444</b>	<b>4,253</b>
CETA <sup>2</sup> .....	2,610	2,145	1,885	1,135	461	347	8,263	6,914	3,806
Training and Work Experience.....	795	652	576	337	248	198	2,045	2,119	1,767
Public Service Employment.....	385	174	(x)	333	22	(x)	3,162	1,755	(x)
Special Target Groups <sup>3</sup> .....	209	133	130	244	21	19	507	528	248
Job Corps.....	71	75	70	39	44	40	401	573	582
Summer Youth Program.....	691	737	645	(x)	5	8	725	793	720
Young Adult Conservation Corps.....	46	35	30	15	26	21	223	164	54
Private Sector Initiative Program.....	50	74	81	27	30	27	368	148	250
Youth Employment Training Program.....	363	285	153	140	65	34	632	834	187
Older Americans Act.....	52	24	24	55	57	57	267	277	277
Work Incentive Program.....	1,037	1,166	1,000	1,567	1,567	1,100	247	253	168

X Not applicable. <sup>1</sup> As of Sept. 30. <sup>2</sup> Comprehensive Employment and Training Act. <sup>3</sup> Includes Indian and Migrant programs.Source: U.S. Employment and Training Administration, *Employment and Training Report of the President*, annual.

## NO. 274. ADULT EDUCATION—PARTICIPATION, BY SELECTED CHARACTERISTICS AND PROVIDER OF INSTRUCTION: 1981

[For year ending in May. Includes all participants in adult education 17 years old and over regardless of their enrollment status in high school or college]

ITEM	Total <sup>1</sup>	Male	Female	White <sup>2</sup>	Black <sup>2</sup>	Hispanic
<b>Participants in adult education (1,000)</b> .....	<b>21,252</b>	<b>9,358</b>	<b>11,893</b>	<b>18,574</b>	<b>1,298</b>	<b>770</b>
Percent of population.....	12.6	12.0	13.6	13.8	7.5	8.6
PERCENT OF POPULATION						
Age:						
17-34 years.....	16.2	14.6	17.7	17.8	9.3	9.9
35-54 years.....	15.1	14.1	16.0	16.4	8.2	8.9
55 years and over.....	5.3	5.0	5.5	5.7	2.5	2.9
Highest level of education:						
Eight years of school or less.....	2.2	2.2	2.2	1.7	1.9	3.5
1 to 3 years of high school.....	5.6	4.9	6.1	5.9	4.2	4.9
4 years of high school.....	11.1	9.7	12.1	11.5	7.6	10.9
1 to 3 years of college.....	19.6	17.2	21.8	20.5	18.0	17.9
4 years of college.....	26.1	23.4	28.2	26.9	20.0	19.1
5 or more years of college.....	31.1	28.4	36.0	31.4	30.1	31.0
Annual family income:						
Under \$7,500.....	6.3	5.2	7.0	6.8	4.6	5.5
\$7,500-\$9,999.....	8.1	6.6	9.3	8.7	4.5	7.3
\$10,000-\$14,999.....	11.0	8.6	13.0	11.6	7.8	8.6
\$15,000-\$19,999.....	13.2	11.7	14.6	14.0	9.7	8.6
\$20,000-\$24,999.....	15.1	14.5	15.8	16.0	9.8	8.9
\$25,000-\$49,999.....	18.3	17.1	19.5	18.8	14.0	13.2
\$50,000 and over.....	18.8	17.7	20.1	18.8	15.5	17.0
Not reported.....	7.5	6.7	8.1	7.5	5.6	6.4
<b>Courses taken (1,000)</b> .....	<b>37,381</b>	<b>18,182</b>	<b>21,199</b>	<b>32,859</b>	<b>2,340</b>	<b>1,270</b>
PERCENT DISTRIBUTION						
Main reason for taking course:						
Job related reasons <sup>3</sup> .....	60.3	69.2	53.5	60.7	61.5	53.1
To get a new job.....	11.8	10.5	12.7	11.3	17.0	15.0
To improve/advance in current job.....	44.6	54.1	37.3	45.5	36.8	34.3
Non-job related reasons <sup>3</sup> .....	39.4	30.6	46.2	39.1	38.2	46.4
General education.....	9.6	9.3	9.9	8.8	17.1	19.2
Personal/social reasons.....	27.3	18.6	33.9	27.9	18.4	30.1
Provider of instruction:						
Elementary, junior, or high school.....	6.8	4.5	8.6	6.4	7.0	14.9
2-year college or voc-tech institute.....	18.8	16.3	20.7	18.3	19.6	28.7
4-year college or university.....	19.2	19.9	18.6	19.5	19.1	12.0
Vocational, trade, or business school.....	9.1	8.2	9.8	9.0	10.5	8.0
Tutor or private instructor.....	4.4	3.1	5.4	4.7	1.8	3.3
Business or industry.....	13.7	19.6	9.2	14.4	8.7	10.1
Labor organization or professional association.....	5.0	6.6	3.7	5.2	3.5	1.7
Government agency.....	7.8	9.1	6.9	7.6	13.0	7.4
Private community organization.....	6.5	5.8	10.5	8.7	5.6	7.2
Other.....	6.7	7.0	6.5	6.3	11.2	6.7
Employer provided course for employees.....	24.8	31.1	19.9	24.9	28.2	19.9

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Non-hispanic. <sup>3</sup> Includes other reasons, not shown separately.Source: U.S. National Center for Education Statistics, *Participation in Adult Education, 1981*, and unpublished data.